



SINCE 1957 WE PROFILE IDEAS

EXTRUSION AND WORKING OF PLASTIC MATERIALS  
*ESTRUSIONE E LAVORAZIONE MATERIE PLASTICHE*



# ROUND TUBES

TUBI TONDI



The round tubes belong to generic and commercial category of profiles used in different applications. These artifacts may be subject to special working upon request, as bevel cut, drilling, milling or shearing. All VBN profiles are in compliance with the International rule DIN 16941. "Thermoplastics extruded profiles".

VBN produces:

ALIMENTARY TUBES  
TUBES FOR ELECTRIC INSTALLATION  
FENCES TUBES  
HYDRAULIC TUBES  
TUBES FOR COOLING INSTALLATION  
LIGHTING TUBES  
INDOOR / OUTDOOR DECORATIVE TUBES  
TUBES FOR BUILDING

*La produzione di semilavorati termoplastici a sezione tonda fa parte della categoria profili commerciali generici, impiegati in differenti e numerosi campi di applicazione. Questi manufatti possono essere completati con lavorazioni speciali su richiesta di tagli inclinati, forature, fresature o tranciatore. Tutti i profili VBN sono conformi alla normativa internazionale DIN 16941 "Thermoplastics extruded profiles".*

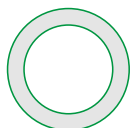
VBN realizza:

TUBI PER ALIMENTARE  
TUBI PER IMPIANTI ELETTRICI  
TUBI PER RECINZIONI  
TUBI IDRAULICI  
TUBI PER IMPIANTI FRIGORIFERI  
TUBI PER ILLUMINAZIONE  
TUBI DECORATIVI INTERNI / ESTERNI  
TUBI PER EDILIZIA

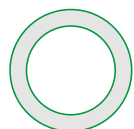


\* other materials available on request / altri materiali disponibili su richiesta - pag 32

| CODE<br>CODICE | Ø OUTER<br>ESTERNO | Ø INTERNAL<br>INTERNO | PVC | ABS | ASA | PS | EVA | PA | PBT | PC | PMMA | PC/<br>ABS | PE | PET | PETG | PP | SAN | TPE | TPU |
|----------------|--------------------|-----------------------|-----|-----|-----|----|-----|----|-----|----|------|------------|----|-----|------|----|-----|-----|-----|
|                |                    |                       |     |     |     |    |     |    |     |    |      |            |    |     |      |    |     |     |     |
| V19            | 4                  | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V18            | 4,5                | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V62            | 5                  | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V65            | 6                  | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V31            | 6                  | 3,2                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V22            | 6                  | 4                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 875            | 7                  | 3,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V63            | 7                  | 4                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V06            | 7                  | 5                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 916            | 8                  | 4,25                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V64            | 8                  | 5                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 992            | 9                  | 4                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 951            | 9                  | 5,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 978            | 9                  | 6                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 913            | 9                  | 7                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 987            | 10                 | 6                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 995            | 10                 | 7                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V34            | 10                 | 8                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V48            | 12                 | 5                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 912            | 12                 | 6                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 915            | 12                 | 8                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 890            | 12                 | 8,3                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 942            | 12                 | 9                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V74            | 12                 | 10                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 967            | 12                 | 11                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |



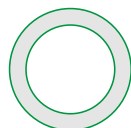
\* other materials available on request / altri materiali disponibili su richiesta - pag 32



| CODE<br>CODICE | Ø OUTER<br>ESTERNO | Ø INTERNAL<br>INTERNO | PVC | ABS | ASA | PS | EVA | PA | PBT | PC | PMMA | PC/<br>ABS | PE | PET | PETG | PP | SAN | TPE | TPU |
|----------------|--------------------|-----------------------|-----|-----|-----|----|-----|----|-----|----|------|------------|----|-----|------|----|-----|-----|-----|
| 911            | 12,9               | 9,2                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 876            | 13                 | 4,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V73            | 13                 | 8,2                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 908            | 13                 | 11                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 977            | 14                 | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V32            | 14                 | 5                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 940            | 14                 | 10                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V07            | 14                 | 11                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V90            | 14                 | 12                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V23            | 14,5               | 11                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 953            | 15                 | 11                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 917            | 15                 | 12                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 905            | 15                 | 13,5                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V93            | 15,5               | 12,5                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 892            | 16                 | 8,2                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 924            | 16                 | 11,5                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V02            | 16                 | 12                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V46            | 16                 | 12,3                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V33            | 16                 | 12,8                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 998            | 16                 | 13                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 933            | 16                 | 14,5                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 991            | 17                 | 12                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 904            | 17                 | 14                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V99            | 17                 | 15                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 928            | 18                 | 14                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |



\* other materials available on request / altri materiali disponibili su richiesta - pag 32



| CODE<br>CODICE | Ø OUTER<br>ESTERNO | Ø INTERNAL<br>INTERNO | PVC | ABS | ASA | PS | EVA | PA | PBT | PC | PMMA | PC/<br>ABS | PE | PET | PETG | PP | SAN | TPE | TPU |
|----------------|--------------------|-----------------------|-----|-----|-----|----|-----|----|-----|----|------|------------|----|-----|------|----|-----|-----|-----|
| 934            | 18                 | 16                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V04            | 19                 | 14                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V08            | 19                 | 14,5                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V20            | 19                 | 15                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 997            | 19                 | 16                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 879            | 19,2               | 17,2                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V77            | 20                 | 7                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V75            | 20                 | 8                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 944            | 20                 | 9                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V15            | 20                 | 10                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 985            | 20                 | 13                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 931            | 20                 | 13,5                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 897            | 20                 | 14                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 923            | 20                 | 15,9                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 999            | 20                 | 16                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 955            | 20                 | 16,2                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V14            | 20                 | 16,8                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 880            | 20                 | 17                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 996            | 20                 | 18                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 979            | 20,5               | 13                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 939            | 21                 | 12,6                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 918            | 22                 | 14                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V05            | 22                 | 18                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V26            | 22                 | 20                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 914            | 22,5               | 19                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |

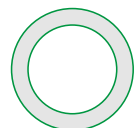
\* other materials available on request / altri materiali disponibili su richiesta - pag 32

| CODE<br>CODICE | Ø OUTER<br>ESTERNO | Ø INTERNAL<br>INTERNO | THICKNESS<br>SPESSORE | PVC | ABS | ASA | PS | EVA | PA | PBT | PC | PMMA | PC/<br>ABS | PE | PET | PETG | PP | SAN | TPE | TPU |
|----------------|--------------------|-----------------------|-----------------------|-----|-----|-----|----|-----|----|-----|----|------|------------|----|-----|------|----|-----|-----|-----|
|                |                    |                       |                       |     |     |     |    |     |    |     |    |      |            |    |     |      |    |     |     |     |
| 920            | 23                 | 13                    | 5                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 901            | 24                 | 10                    | 7                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 965            | 24                 | 18                    | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V25            | 24                 | 20                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V67            | 24                 | 20,3                  | 1,85                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V70            | 24                 | 22                    | 1                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 976            | 25                 | 14                    | 5,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 902            | 25                 | 16                    | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 935            | 25                 | 19,2                  | 2,9                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 994            | 25                 | 20                    | 2,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V37            | 25                 | 21                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V28            | 25                 | 21,2                  | 1,9                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 919            | 25                 | 22                    | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V98            | 25                 | 23                    | 1                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V29            | 26                 | 22                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 909 3/4        | 26,7               | 21,7                  | 2,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 900            | 27                 | 20,5                  | 3,25                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 969            | 27                 | 23                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 963            | 27                 | 25                    | 1                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V56            | 27,5               | 22,5                  | 2,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 983            | 28                 | 22                    | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V41            | 28                 | 24                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V76            | 28                 | 25,2                  | 1,4                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V66            | 28,5               | 24                    | 2,25                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 964            | 29                 | 28                    | 0,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |



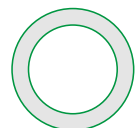
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| CODE<br>CODICE | Ø OUTER<br>ESTERNO | Ø INTERNAL<br>INTERNO | THICKNESS<br>SPESSORE | PVC | ABS | ASA | PS | EVA | PA | PBT | PC | PMMA | PC/<br>ABS | PE | PET | PETG | PP | SAN | TPE | TPU |
|----------------|--------------------|-----------------------|-----------------------|-----|-----|-----|----|-----|----|-----|----|------|------------|----|-----|------|----|-----|-----|-----|
|                |                    |                       |                       |     |     |     |    |     |    |     |    |      |            |    |     |      |    |     |     |     |
| V92            | 30                 | 10                    | 10                    | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V17            | 30                 | 22                    | 4                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 974            | 30                 | 24                    | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 971            | 30                 | 24,8                  | 2,6                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V43            | 30                 | 25                    | 2,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V53            | 30                 | 25,2                  | 2,4                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V61            | 30                 | 25,4                  | 2,3                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V39            | 30                 | 25,8                  | 2,1                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 982            | 30                 | 26,4                  | 1,8                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V86            | 30                 | 27                    | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V69            | 30                 | 28                    | 1                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 907            | 32                 | 25,5                  | 3,25                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V82            | 32                 | 26                    | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V24            | 32                 | 27                    | 2,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V35            | 32                 | 28                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V85            | 32                 | 29                    | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V80            | 32                 | 30                    | 1                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V95            | 33                 | 25,8                  | 3,6                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V09            | 33                 | 26                    | 3,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V52            | 33                 | 28                    | 2,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 885            | 33                 | 29                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 989            | 33                 | 30                    | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 910            | 33                 | 30,6                  | 1,2                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 968            | 33,5               | 28,5                  | 2,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 956            | 33,5               | 32                    | 0,75                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |



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| CODE<br>CODICE | Ø OUTER<br>ESTERNO | Ø INTERNAL<br>INTERNO | THICKNESS<br>SPESSORE | PVC | ABS | ASA | PS | EVA | PA | PBT | PC | PMMA | PC/<br>ABS | PE | PET | PETG | PP | SAN | TPE | TPU |
|----------------|--------------------|-----------------------|-----------------------|-----|-----|-----|----|-----|----|-----|----|------|------------|----|-----|------|----|-----|-----|-----|
|                |                    |                       |                       |     |     |     |    |     |    |     |    |      |            |    |     |      |    |     |     |     |
| V88            | 34                 | 27,5                  | 3,25                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V21            | 34                 | 30                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 986            | 34                 | 31                    | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V57            | 34                 | 32                    | 1                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 906            | 34,2               | 30,8                  | 1,7                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V71            | 35                 | 27                    | 4                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V94            | 35                 | 28                    | 3,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V55            | 35                 | 28,3                  | 3,35                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 980            | 35,8               | 28,3                  | 3,75                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V89            | 36                 | 30                    | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V83            | 36                 | 32                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 932            | 37                 | 32                    | 2,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 957            | 37                 | 35,6                  | 0,7                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 922            | 40                 | 24                    | 8                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V45            | 40                 | 27                    | 6,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 899            | 40                 | 31,4                  | 4,3                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V91            | 40                 | 32                    | 4                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V49            | 40                 | 33,5                  | 3,25                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V13            | 40                 | 34                    | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V60            | 40                 | 34,5                  | 2,75                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 958            | 40                 | 35                    | 2,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 930            | 40                 | 36                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 960            | 40                 | 37,4                  | 1,3                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| V47            | 40                 | 38                    | 1                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| 946            | 40                 | 38,2                  |                       | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |

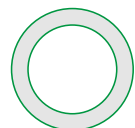






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| CODE<br>CODICE | Ø OUTER<br>ESTERNO | Ø INTERNAL<br>INTERNO | THICKNESS<br>SPESSORE | PVC | ABS | ASA | PS | EVA | PA | PBT | PC | PMMA | PC/<br>ABS | PE | PET | PETG | PP | SAN | TPE | TPU |   |
|----------------|--------------------|-----------------------|-----------------------|-----|-----|-----|----|-----|----|-----|----|------|------------|----|-----|------|----|-----|-----|-----|---|
|                |                    |                       |                       |     |     |     |    |     |    |     |    |      |            |    |     |      |    |     |     |     |   |
| 921            | 40,5               | 28,5                  | 6                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| 952            | 42                 | 31                    | 5,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V16            | 42                 | 34                    | 4                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V68            | 42                 | 40                    | 1                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V79            | 43                 | 34                    | 4,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| 947            | 43                 | 37                    | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V03            | 43                 | 40                    | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| 949            | 44                 | 42                    | 1                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V72            | 48                 | 23                    | 12,5                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V30            | 48                 | 37,2                  | 5,4                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V50            | 50                 | 34,7                  | 7,65                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| 961            | 50                 | 40                    | 5                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| 993            | 50                 | 42                    | 4                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V27            | 50                 | 42,6                  | 3,7                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V01            | 50                 | 43                    | 3,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V11            | 50                 | 44                    | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| 973            | 50                 | 46                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| 898            | 50                 | 46,5                  | 1,75                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| 925            | 50                 | 47                    | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| 926            | 50                 | 48                    | 1                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V00            | 52                 | 50                    | 1                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V42            | 55                 | 49,4                  | 2,8                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| 962            | 56                 | 51                    | 2,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V84            | 59                 | 51                    | 4                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |
| V40            | 60                 | 50                    | 5                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   | * |



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| CODE<br>CODICE | Ø OUTER<br>ESTERNO | Ø INTERNAL<br>INTERNO | THICKNESS<br>SPESSORE | PVC | ABS | ASA | PS | EVA | PA | PBT | PC | PMMA | PC/<br>ABS | PE | PET | PETG | PP | SAN | TPE | TPU |
|----------------|--------------------|-----------------------|-----------------------|-----|-----|-----|----|-----|----|-----|----|------|------------|----|-----|------|----|-----|-----|-----|
|                |                    |                       |                       |     |     |     |    |     |    |     |    |      |            |    |     |      |    |     |     |     |
| <b>881</b>     | 60                 | 51                    | 4,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>V58</b>     | 60                 | 55                    | 2,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>972</b>     | 60                 | 56                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>954</b>     | 60                 | 60                    | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>943</b>     | 71,5               | 70                    | 0,75                  | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>903</b>     | 77                 | 73                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>984</b>     | 78                 | 70                    | 4                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>V51</b>     | 80                 | 76                    | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>896</b>     | 80                 | 77                    | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>959</b>     | 90                 | 76                    | 7                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>927</b>     | 90                 | 80                    | 5                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>895</b>     | 90                 | 87                    | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>888</b>     | 100                | 97                    | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>887</b>     | 106                | 103                   | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>950</b>     | 110                | 104,6                 | 2,7                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>929</b>     | 110                | 106,4                 | 1,8                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>886</b>     | 116                | 113                   | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>981</b>     | 120                | 114                   | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>V81</b>     | 120                | 116                   | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>938</b>     | 130                | 124                   | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>975</b>     | 140                | 134                   | 3                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>988</b>     | 160                | 156                   | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>936</b>     | 200                | 196                   | 2                     | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |
| <b>941</b>     | 200                | 197                   | 1,5                   | *   | *   | *   | *  | *   | *  | *   | *  | *    | *          | *  | *   | *    | *  | *   | *   | *   |



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|  | CODE<br>CODICE | Ø OUTER<br>ESTERNO | Ø INTERNAL<br>INTERNO | THICKNESS<br>SPESSORE | C/C<br>C/C | PVC | ABS | ASA | PS | EVA | PA | PBT | PC | PMMA | PC/<br>ABS | PE | PET | PETG | PP | SAN | TPE | TPU |
|--|----------------|--------------------|-----------------------|-----------------------|------------|-----|-----|-----|----|-----|----|-----|----|------|------------|----|-----|------|----|-----|-----|-----|
|  | 883            | 20                 | 16                    | 2                     | 8          | ■   | ■   | ■   | ■  | ■   | *  | *   | *  | *    | *          | ■  | *   | *    | ■  | ■   | *   | *   |
|  | 887            | 23                 | 21                    | 1                     |            | ■   | ■   | ■   | ■  | ■   | *  | *   | *  | *    | *          | ■  | *   | *    | ■  | ■   | *   | *   |
|  | 884            | 30                 | 26,4                  | 1,8                   | 16,4       | ■   | ■   | ■   | ■  | ■   | *  | *   | *  | *    | *          | ■  | *   | *    | ■  | ■   | *   | *   |
|  | V96            | 33                 | 25,8                  | 3,6                   | 25,17      | ■   | ■   | ■   | ■  | ■   | *  | *   | ■  | ■    | ■          | ■  | *   | *    | ■  | ■   | *   | *   |
|  | V97            | 30                 | 25,8                  | 2,1                   | 25,37      | ■   | ■   | ■   | ■  | ■   | *  | *   | ■  | ■    | ■          | ■  | *   | *    | ■  | ■   | *   | *   |
|  | V38            | 33                 | 25,8                  | 3,6                   | 22         | ■   | ■   | ■   | ■  | ■   | *  | *   | ■  | ■    | ■          | ■  | *   | *    | ■  | ■   | *   | *   |
|  | 948            | 35                 | 28,3                  | 3,35                  | 27,21      | ■   | ■   | ■   | ■  | ■   | *  | *   | ■  | ■    | ■          | ■  | *   | *    | ■  | ■   | *   | *   |
|  | 937            | 35                 | 29,5                  | 2,75                  | 27,89      | ■   | ■   | ■   | ■  | ■   | *  | *   | ■  | ■    | ■          | ■  | *   | *    | ■  | ■   | *   | *   |
|  | 990            | 40                 | 35                    | 2,5                   | 28         | ■   | ■   | ■   | ■  | ■   | *  | *   | ■  | ■    | ■          | ■  | *   | *    | ■  | ■   | *   | *   |
|  | 970            | 50                 | 42                    | 4                     | 35         | ■   | ■   | ■   | ■  | ■   | *  | *   | ■  | ■    | ■          | ■  | *   | *    | ■  | ■   | *   | *   |

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