## **PVC-U**

# **Product Information**



## Our PVC-U quality plastics/polyvinyl chloride hard

This plasticiser-free PVC features excellent chemical resistance and good workability. Thanks to its good electrical insulating properties, high resistance to acids, alkalines and saline solutions and easy processing, PVC has proven itself in the chemical industry. It is well established as a common material in container and plant construction, the electrical industry and the construction industry. Our PVC is free of DOTE, lead, cadmium, CFC, silicone, PCB, bisphenol A, plasticisers and heavy metals.

### Areas of application for PVC-U:

- Chemical container and plant construction
- Electrical industry
- Construction sector
- Water treatment plants

#### **Characteristics:**

- Very good chemical resistance
- High strength
- Good electrical insulating properties
- Flame retardant
- Good machinability
- Weather resistance

# **PVC-U Product Charts**

## Sheets



## Round bars



| SHEETS PVC     | Thick-<br>ness<br>mm | Weight<br>kg/item |
|----------------|----------------------|-------------------|
| 2000 × 1000 mm | 1                    | 3.10              |
|                | 1.5                  | 4.26              |
|                | 2                    | 5.68              |
|                | 3                    | 8.52              |
|                | 4                    | 11.36             |
|                | 5                    | 14.20             |
|                | 6                    | 17.04             |
|                | 8                    | 22.72             |
|                | 10                   | 28.40             |
|                | 12                   | 34.08             |
|                | 15                   | 42.60             |
|                | 20                   | 56.80             |
|                | 25                   | 72.50             |
|                | 30                   | 87.00             |
|                | 35                   | 101.50            |
|                | 40                   | 116.00            |
|                | 50                   | 147.00            |
|                |                      |                   |

| SHEETS PVC     | Thick-<br>ness<br>mm | Weight<br>kg/item |
|----------------|----------------------|-------------------|
| 3000 × 1500 mm | 1                    | 6.98              |
|                | 1.5                  | 9.59              |
|                | 2                    | 12.78             |
|                | 3                    | 19.17             |
|                | 4                    | 25.56             |
|                | 5                    | 31.95             |
|                | 6                    | 38.34             |
|                | 8                    | 51.12             |
|                | 10                   | 63.90             |
|                | 12                   | 76.68             |
|                | 15                   | 95.85             |
|                | 20                   | 127.80            |
|                |                      |                   |

#### Colours:

Dark grey, light grey, white, black, red, ivory, yellow, green, blue

For further dimensions, please contact us directly.

| Hourid bars    |     |
|----------------|-----|
| ROUND BARS PVC | Ø   |
|                | mm  |
| L = 2000 mm    | 5   |
|                | 6   |
|                | 8   |
|                | 10  |
|                | 12  |
|                | 15  |
|                | 16  |
|                | 18  |
|                | 20  |
|                | 22  |
|                | 25  |
|                | 30  |
|                | 32  |
|                | 35  |
|                | 40  |
|                | 45  |
|                | 50  |
|                | 55  |
|                | 60  |
|                | 65  |
|                | 70  |
|                | 75  |
|                | 80  |
|                | 85  |
|                | 90  |
|                | 100 |
|                | 110 |
|                | 120 |
|                | 130 |
|                | 140 |
|                | 150 |
|                | 160 |
|                | 180 |
|                | 200 |
|                | 225 |
|                | 250 |
| L = 500 mm     | 300 |
|                |     |



We produce plastic stock shapes and engineer tailor made solutions.





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