



Standard materials: PE40 white and TriboPlus® TP40 cobalt blue Ultra High Molecular Weight Polyethylene.

Standard packaging: Bar.

Other materials, colors and lengths are available on request and for sufficient quantities.

Description

Extruded PE profile with a very low coefficient of friction and high resistance to chemical agents. Used as a sliding support for plastic modular belts and chains, or as a guiding aid for various purposes. This is used in a wide range of industries such as bottling, packaging, materials handling, and food processing.

TriboPlus® TP40C represents the new generation of UHMW Polyethylene and has outstanding tribological properties. It considerably reduces the coefficient of friction and increases the wear resistance of the guides used by modular belts and chains.

| Code | s | Metal profile thickness | Material | Color | Packaging unit | Total length | Food grade |
|--------------------|-----|-------------------------|----------|-------------|----------------|--------------|------------|
| | mm | mm | | | | m | |
| MT-22-PE40W-003+FG | 2.2 | 2.0 | PE40 | white | Bar | 3 | • |
| MT-22-PE40W-006+FG | 2.2 | 2.0 | PE40 | white | Bar | 6 | • |
| MT-22-TP40C-003+FG | 2.2 | 2.0 | TP40 | cobalt blue | Bar | 3 | • |
| MT-27-PE40W-003+FG | 2.7 | 2.5 | PE40 | white | Bar | 3 | • |
| MT-27-PE40W-006+FG | 2.7 | 2.5 | PE40 | white | Bar | 6 | • |
| MT-27-TP40C-003+FG | 2.7 | 2.5 | TP40 | cobalt blue | Bar | 3 | • |
| MT-32-PE40W-003+FG | 3.2 | 3.0 | PE40 | white | Bar | 3 | • |
| MT-32-PE40W-006+FG | 3.2 | 3.0 | PE40 | white | Bar | 6 | • |
| MT-32-TP40C-003+FG | 3.2 | 3.0 | TP40 | cobalt blue | Bar | 3 | • |
| MT-47-PE40W-003+FG | 4.7 | 4.5 | PE40 | white | Bar | 3 | • |
| MT-47-PE40W-006+FG | 4.7 | 4.5 | PE40 | white | Bar | 6 | • |
| MT-47-TP40C-003+FG | 4.7 | 4.5 | TP40 | cobalt blue | Bar | 3 | • |

Note: All data are approximate values under standard climatic conditions: 23 °C / 73 °F, 50% relative humidity (according to DIN 50005 / ISO 554).



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