



**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	
MB-22-PE40W-003+FG	2.2	2.0	PE40	White	Bar	3	•
MB-22-PE40W-006+FG	2.2	2.0	PE40	White	Bar	6	•
MB-22-TP40C-003+FG	2.2	2.0	TP40	Cobalt blue	Bar	3	•
MB-27-PE40W-003+FG	2.7	2.5	PE40	White	Bar	3	•
MB-27-PE40W-006+FG	2.7	2.5	PE40	White	Bar	6	•
MB-27-TP40C-003+FG	2.7	2.5	TP40	Cobalt blue	Bar	3	•
MB-32-PE40W-003+FG	3.2	3.0	PE40	White	Bar	3	•
MB-32-PE40W-006+FG	3.2	3.0	PE40	White	Bar	6	•
MB-32-TP40C-003+FG	3.2	3.0	TP40	Cobalt blue	Bar	3	•
MB-47-PE40W-003+FG	4.7	4.5	PE40	White	Bar	3	•
MB-47-PE40W-006+FG	4.7	4.5	PE40	White	Bar	6	•
MB-47-TP40C-003+FG	4.7	4.5	TP40	Cobalt blue	Bar	3	•
MB-52-PE40W-003+FG	5.2	5.0	PE40	White	Bar	3	•
MB-52-PE40W-006+FG	5.2	5.0	PE40	White	Bar	6	•
MB-52-TP40C-003+FG	5.2	5.0	TP40	Cobalt blue	Bar	3	•

R = Minimum profile bending radius 400 mm.

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

### **Disclaimer**

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