Mebra Plastik Italia s.p.a.
via Tibet 23/25 Busto Arsizio (VA) 21052
Tel: 0331 344005
E-mail: mebra@mebra.it

POLYURETHANE 1190 WR

Self-lubricating polyurethane 1190 WR ether-based flexible linear tube (SL series). The hose has tripled abrasion resistance.



FEATURES

Thanks to the **Mebra method**, it has been possible to make our tube **three times more resistant** than the traditional 1190 extraflex polyurethane while maintaining all the main features that make this tube **perfect for use inside energy chains.**

SECTORS

INDUSTRIAL

APPLICATIONS

INDUSTRIAL AUTOMATION

MACHINE TOOLS

ROBOTICS

HYDROLYSIS RESISTANCE

CABLE CARRIER CHAIN



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Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	OPERAT.
190WR4X6	3.8 mm	6 mm	1.1 mm	25 mm	11 BAR
190WR5.5X8	5.5 mm	8 mm	1.25 mm	40 mm	9 BAR

PRESSURE/TEMPERATURE

Operating temperature: **from -40°C to 60°C**

Safety factor on working pressure: **3:1**

Here on the side: **Graph of pressure drop expressed as a % in relation to temperature**

