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

POLYURETHANE 1185 EXTRAFLEX



Flexible linear tube in polyurethane ethere 85 ShA. It is a product to be discovered. Extremely flexible, it resists any kind of mistreatment, recovering its original form.

FEATURES

It is the **softest polyurethane** that we work among the standards we propose and it is one of those products that makes its way on its own, convincing those who decide to try it. **Extremely flexible, abrasion-resistant**, it is not afraid of bending and twisting and **resists microbial attacks and hydrolysis well.**

SECTORS

INDUSTRIAL

APPLICATIONS

INDUSTRIAL AUTOMATION

MACHINE TOOLS

ROBOTICS

POWDERS PAINTS

HYDROLYSIS RESISTANCE



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Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
185TE1.5X3	1.5 mm	3 mm	0.75 mm	5 mm	8 BAR	T
185TE3.17X6.35	3.17 mm	6.35 mm	1.59 mm	15 mm	8 BAR	N T
185TE5X9	5 mm	9 mm	2 mm	20 mm	7 BAR	N T
185TE14X20	14 mm	20 mm	3 mm	60 mm	4 BAR	T
185TE18X24	18 mm	24 mm	3 mm	90 mm	3 BAR	T

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**

