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MONO LAYER POLYURETHANE SELF-EXTINGUISHING

Flexible linear tube in self-extinguishing etheral base polyurethane. Product used in applications where welding slag may come into contact with the surface.

FEATURES

Flexible UL94 V2 s**elf-extinguishing ether based polyurethane** tube. The high thicknesses of the items in this series ensure **good protection in case of accidental and occasional contact** with glowing sparks or welding slag.

SECTORS

INDUSTRIAL

AUTOMOTIVE

NORMS AND DECLARATIONS

UL94 V2

APPLICATIONS

VACUUM

MACHINE TOOLS

ROBOTICS

WELDING MACHINES

HYDROLYSIS RESISTANCE

FLAMMABILITY

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Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
MS-TPU2.5X6	2.5 mm	6 mm	1.75 mm	10 mm	27 BAR	N
MS-TPU3.5X6	3.5 mm	6 mm	1.25 mm	15 mm	17 BAR	N
MS-TPU4.5X8	4.5 mm	8 mm	1.75 mm	20 mm	18 BAR	N
MS-TPU5.5X8	5.5 mm	8 mm	1.25 mm	30 mm	12 BAR	N
MS-TPU6X10	6 mm	10 mm	2 mm	25 mm	16 BAR	N
MS-TPU7.5X10	7.5 mm	10 mm	1.25 mm	45 mm	9 BAR	N
MS-TPU8X12	8 mm	12 mm	2 mm	40 mm	13 BAR	N

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**