

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 **self-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



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

