

PTFE

Linear flexible hose



RESIN FEATURES

- Flexible Polytetrafluoroethylene (PTFE) tube
- Material intrinsically resistant to light, heat and aging
- UL94 V0 intrinsically self-extinguishing material with excellent chemical resistance

WORKING PRESSURE

Safety factor 3:1

COLORS LEGEND*

*Other colors subjected to availability or minimum order quantity. Get in touch with our sales to be informed about the instruments that Mebra Plastik makes available to access this information in an independent, simple and fast way

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APPLICATIONS



Vacuum equipment



Chemical resistance



Low permeability



Food transfer



Steam



High temp above 150°C



Low temp below -60°C



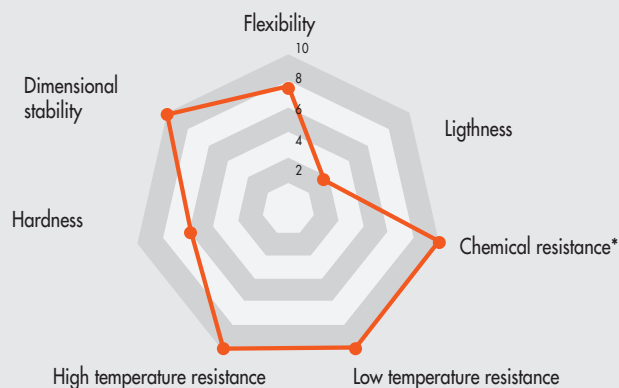
Self-extinguishing rate



UV resistance

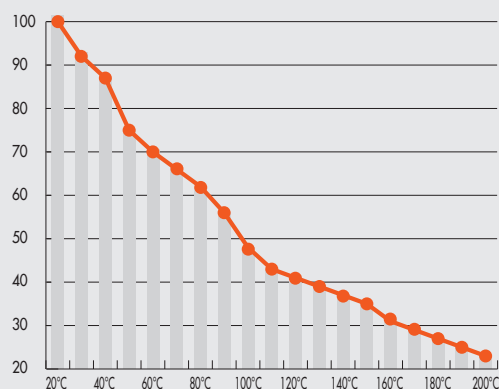
TECHNICAL FEATURES AT A GLANCE

PTFE



* End of catalog reference

PRESSURE VALUES EXPRESSED AS A % IN RELATION TO TEMPERATURE (FROM -40°C TO +200°C)



Cod.	Hose dimensions (mm)			Weight g/m	Bending radius mm	Working pressure (23°C) BAR	Colors
	o Ø e	i Ø i	Wall thick.				
Z_PTFE1.6X3.17	3.17	1.6 ± 0.16	0.785 ± 0.15	12.6	15	25	T
Z_PTFE2X4	4	2 ± 0.16	1 ± 0.15	20.2	15	25	T
Z_PTFE2.5X4	4	2.5 ± 0.16	0.75 ± 0.15	16.4	25	17	T
Z_PTFE3X5	5	3 ± 0.2	1 ± 0.15	27	25	19	T
Z_PTFE3.18X6.35	6.35	3.18 ± 0.2	1.585	51	25	25	T
Z_PTFE4X6	6	4 ± 0.2	1 ± 0.15	33.7	40	15	T
Z_PTFE5X8	8	5 ± 0.2	1.5 ± 0.17	65.8	45	17	T
Z_PTFE6X8	8	6 ± 0.25	1 ± 0.15	47.2	70	10	T
Z_PTFE6X10	10	6 ± 0.25	2 ± 0.2	108	50	19	T
Z_PTFE6.35X9.52	9.52	6.35 ± 0.25	1.585	84.9	60	15	T
Z_PTFE8X10	10	8 ± 0.3	1 ± 0.15	60.7	115	8	T
Z_PTFE9X12	12	9 ± 0.3	1.5 ± 0.17	106.3	105	10	T
Z_PTFE10X12	12	10 ± 0.3	1 ± 0.15	74.2	165	6	T
Z_PTFE12X14	14	12 ± 0.35	1 ± 0.15	87.8	230	5	T
Z_PTFE12.5X15	15	12.5 ± 0.35	1.25 ± 0.17	116	210	6	T
Z_PTFE15X18	18	15 ± 0.35	1.5 ± 0.17	167.1	250	6	T

Ordering: "Z_...": please add the unique country code of the relevant MW branch: for details see page 8