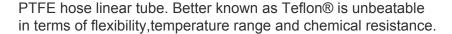


PTFE





FEATURES

Flexible Polytetrafluoroethylene (PTFE) tube, intrinsically resistant to light, heat aging and self-extinguishing UL94 V0. It is the most flexible of thefluoropolymers inour range and the most stable in the very wide temperature range at which it canwork. It is famous for its chemical resistance that makes it usable even in contact or for the passage of highly corrrosive liquids and gases, even at high temperatures. The smooth, self-lubricated surface has a very low coefficient of friction. On the other hand, the dimensional tolerances are not small enough to allow installation with quick fittings and the length of the tips can be limited compared to your needs because it depends on the capacitive lot of the RAM extrur. It is also a material that hardly adapts to dynamic applications and its transparency varies greatly from batch to batch. Last negative note, from the point of view of circular economy and respect for the environment, it is right to emphasize that production waste and disposal or regeneration are much more difficult and expensive than all the other materials of our processing.

SECTORS

INDUSTRIAL FOOD

NORMS AND DECLARATIONS

CE REG. 10/2011 CE REG. 1935/2004 D.M. 21/03/73 FDA TITLE 21

APPLICATIONS

CHEMICAL RESISTANCE LOW PERMEABILITY FOOD CONTACT STEAM LOW TEMPERATURE (UNDER -60°C)

FLAMMABILITY UV RESISTANCE HIGH TEMPERATURE (ABOVE 150°C) VACUUM





PRODUCTS

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	OPERAT.
PTFE42-50M PTFE42-100M	2 mm	4 mm	1 mm	15 mm	25 BAR
PTFE64-50M PTFE64-100M	4 mm	6 mm	1 mm	40 mm	15 BAR
PTFE86-50M PTFE86-100M	6 mm	8 mm	2 mm	50 mm	19 BAR
PTFE108-50M PTFE108-100M	8 mm	10 mm	1 mm	115 mm	8 BAR
PTFE1210-50M PTFE1210-100M	10 mm	12 mm	1 mm	165 mm	6 BAR

PRESSURE/TEMPERATURE

Operating temperature: from -40°C to 200°C

Safety factor on working pressure: 3:1

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

