

KYNAR FLEX® 2800

Linear tubing in KYNAR FLEX® 2800, flexible vinylidene polyfluoride (PVDF). Ideal for applications with exposure to less aggressive substances and temperatures below or equal to 90°C.

FEATURES

KYNAR FLEX®2800 tubing, vinylidene polyfluoride (PVDF), **flexible** copolymer intrinsically **resistant to light, heat, aging and self-extinguishing** UL94 V0. It is resistant to many common industrial fluids and gases, including ozone, and does not promote the growth of fungi. Its ozone resistance makes it an **ideal product for disinfection processes** that use this gas. It is one of the food grades of our production.

SECTORS

INDUSTRIAL

AUTOMOTIVE

FOOD

NORMS AND DECLARATIONS

CE REG. 1935/2004

CE REG. 10/2011

D.M. 21/03/73

APPLICATIONS

INDUSTRIAL AUTOMATION

VACUUM

MACHINE TOOLS

CHEMICAL RESISTANCE

LOW PERMEABILITY

DISINFESTATION

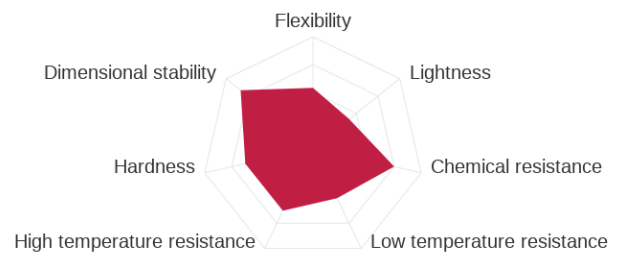
PETROLEUM DERIVATIVES TRANSFER

FOOD CONTACT

HYDROLYSIS RESISTANCE

FLAMMABILITY

UV RESISTANCE



Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
TK1X2	1 mm	2 mm	0.5 mm	10 mm	55 BAR	(T)
TK2X3	2 mm	3 mm	0.5 mm	20 mm	33 BAR	(T)
TK2X4	2 mm	4 mm	1 mm	15 mm	55 BAR	(T)
TK2.5X4	2.5 mm	4 mm	0.75 mm	25 mm	38 BAR	(T)
TK4X6	4 mm	6 mm	1 mm	40 mm	33 BAR	(T)
TK6X8	6 mm	8 mm	1 mm	70 mm	23 BAR	(T)
TK6.35X9.52	6.35 mm	9.52 mm	1.585 mm	60 mm	33 BAR	(T)
TK8X10	8 mm	10 mm	1 mm	110 mm	18 BAR	(T)
TK10X12	10 mm	12 mm	1 mm	160 mm	15 BAR	(T)
TK13X16	13 mm	16 mm	1.5 mm	185 mm	17 BAR	(T)
TK18X22	18 mm	22 mm	2 mm	260 mm	16 BAR	(T)

PRESSURE/TEMPERATURE

Operating temperature: from -40°C to 90°C

Safety factor on working pressure: 3:1

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

