

KYNAR® PVDF HD 4000

PVDF flexible linear tube, abrasion resistant and suitable for use in applications that require chemical resistance with low permeability.

FEATURES

KYNAR® tube HD 4000, vinylidene polyfluoride (PVDF) rigid. Among PVDF products it is the most **resistant to abrasion and temperature and boasts excellent mechanical resistance** in use with many chemicals and solvents. It is a material intrinsically **resistant to light, heat, aging** as well as being intrinsically **self-extinguishing** UL94 V0. It is one of the food grades of our production.

SECTORS

INDUSTRIAL

AUTOMOTIVE

APPLICATIONS

INDUSTRIAL AUTOMATION

VACUUM

CHEMICAL RESISTANCE

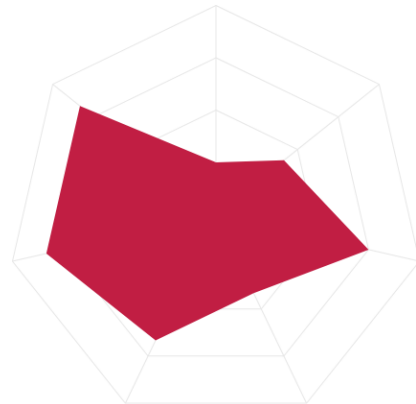
LOW PERMEABILITY

PETROLEUM DERIVATIVES TRANSFER

HYDROLYSIS RESISTANCE

FLAMMABILITY

UV RESISTANCE



Products

Part number	Inner diameter (iØ)	Outer diameter (oØ)	Wall thickness	Minimum bending radius	Operating pressure (23°C)	STANDA.
PVDF2X4	2 mm	4 mm	1 mm	20 mm	77 BAR	Ⓣ
PVDF2.5X4	2.5 mm	4 mm	0.75 mm	30 mm	53 BAR	Ⓣ
PVDF4X6	4 mm	6 mm	1 mm	45 mm	46 BAR	Ⓣ
PVDF5X8	5 mm	8 mm	1.5 mm	55 mm	53 BAR	Ⓣ
PVDF6X8	6 mm	8 mm	1 mm	85 mm	33 BAR	Ⓣ
PVDF8X10	8 mm	10 mm	1 mm	135 mm	25 BAR	Ⓣ
PVDF10X12	10 mm	12 mm	1 mm	200 mm	21 BAR	Ⓣ
PVDF11X14	11 mm	14 mm	1.5 mm	175 mm	28 BAR	Ⓣ

PRESSURE/TEMPERATURE

Operating temperature: from -40°C to 100°C

Safety factor on working pressure: 3:1

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

