Tubes parois minces

PVDF polyvinylidene fluoride

Kynar 4000 - Arkema

PVDF K 4000 Caracteristics

- Good chemical resistance
- Good dimensional stability
- Good mechanical resistance
- Hardness
- Good abrasive resistance
- Fire resistance UL94 V0
- Light resistance
- Aging resistance

	Hose dimension			Weight	Bending radius	Working pressure
	o Ø e	i Ø i	Wall thick.	g/m	mm	BAR
PVDF2X4	4 ± 0,07	2	1 ± 0,07	17,1	20	77
PVDF2.5X4	4 ± 0,07	2,5	0,75 ± 0,07	13,9	30	53
PVDF4X6	6 ± 0,07	4	1 ± 0,07	28,5	45	46
PVDF5X8	8 ± 0,07	5	1,5 ± 0,07	55,6	55	53
PVDF6X8	8 ± 0,07	6	1 ± 0,07	39,9	85	33
PVDF8X10	10 ± 0,07	8	1 ± 0,07	51,3	135	25
PVDF10X12	12 ± 0,1	10	1 ± 0,07	62,7	200	21
PVDF11X14	14 ± 0,1	11	1,5 ± 0,07	106,9	175	28

Working temperature : -40°C to 140°C

Applications:

- Industrial automation
- Vacuum equipment
- Machine tool
- Chemical resistance
- Low permeability
- Petroleum based
- chemical transfer
- Self-extinguishing rate
- UV resistance