

Tubes parois minces

PVDF polyvinylidene fluoride

Kynarflex 2800 - Arkema

PVDF K 2800 Characteristics

- Good chemical resistance
- Good dimensional stability
- Flexible copolymer with improved cold impact resistance
- Fire resistance UL94 V0
- Light resistance
- Aging resistance
- Possibility to have a grad food resistance

	Hose dimension			Weight	Bending radius	Working pressure
	o \varnothing e	i \varnothing i	Wall thick.	g/m	mm	BAR
PVDF1X2	2 ± 0,07	2	0,5 ± 0,07	4,2	10	55
PVDF2X3	3 ± 0,07	2	0,5 ± 0,07	7,1	20	33
PVDF2X4	4 ± 0,07	2	1 ± 0,07	17,1	15	55
PVDF2.5X4	4 ± 0,07	2,5	0,75 ± 0,07	13,9	25	38
PVDF4X6	6 ± 0,07	4	1 ± 0,07	28,5	40	33
PVDF6X8	8 ± 0,07	6	1 ± 0,07	39,9	70	23
PVDF8X10	10 ± 0,07	8	1 ± 0,07	51,3	110	18
PVDF10X12	12 ± 0,1	10	1 ± 0,07	62,7	160	15
PVDF13X16	16 ± 0,1	13	1,5 ± 0,07	124	185	16

Working temperature : -40°C to 120°C
Other colour or dimension on request

Applications:

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