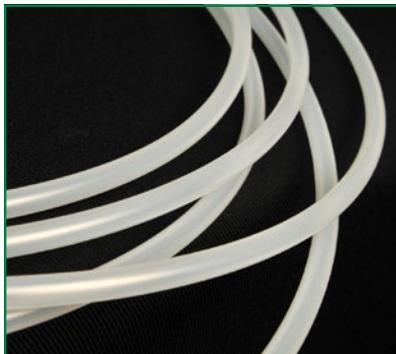


PVDF (Kynar®)

PVDF (Kynar-Flex®) is an abrasion resistant fluoropolymer acceptable for use in applications requiring chemical resistance with low permeability. PVDF has excellent chemical resistance, is UV, ozone, and abrasion resistant.



Standard Wall Tubing

Part Number	ID Inch	OD Inch	Wall Inch	Bend Radius Inch	Max WP @ 72°F psig	Vacuum Rating @ 72°F in. Hg.	Weight Per 50 Foot Coil
RFPVDF-125-187	1/8	3/16	1/32	3/4	168	29.9	0.59
RFPVDF-187-250	3/16	1/4	1/32	1	126	29.9	0.84
RFPVDF-250-312	1/4	5/16	1/32	1-3/4	101	29.9	1.06
RFPVDF-312-375	5/16	3/8	1/32	2-1/2	84	29.9	1.32

Custom Size Tubing

RFPVDF-170-250	.170	.250	.040	1	155	29.9	1.02
RFPVDF-156-250	5/32	1/4	.047	3/4	177	29.9	1.16

Heavy Wall Tubing

RFPVDF-125-250	1/8	1/4	1/16	1/2	260	29.9	1.43
RFPVDF-250-375	1/4	3/8	1/16	1	174	29.9	2.38
RFPVDF-375-500	3/8	1/2	1/16	2	130	29.9	3.33

Metric Size Tubing

RFPVDF-2MM-4MM	2mm	4mm	1mm	CF	CF	29.9	0.57
RFPVDF-4MM-6MM	4mm	6mm	1mm	CF	CF	29.9	0.94
RFPVDF-6MM-8MM	6mm	8mm	1mm	CF	CF	29.9	1.32
RFPVDF-8MM-10MM	8mm	10mm	1mm	CF	CF	29.9	1.70
RFPVDF-10MM-12MM	10mm	12mm	1mm	CF	CF	29.9	2.08

CF = Consult Factory

Temperature

-20°F to 212°F

Features

- Strength and toughness
- Weather resistant
- UV resistant
- Radiation resistant
- High thermal stability
- Fungus resistant
- Ozone resistant

Applications

- Food and beverage
- Bags
- Battery binders and separators
- Fabricated vessels
- Filters
- Multi-layered pipe
- Pumps
- Tanks
- Tubing
- Valves
- Vessels

Certification

- Meets USP Class VI Standards
- Kynar-Flex® is approved for use in food contact applications in compliance with FDA 21 CFR 177.2600
- NSF-51 and 61

Kynar® and Kynar-Flex® is a registered trademark of Alkema