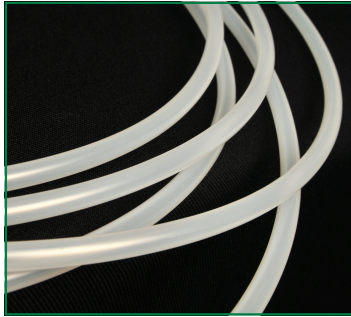


Rubber Fab

a Garlock Hygienic Technologies company

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.



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

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
RFPVDF-500-625	1/2	5/8	1/16	3	104	29.9	4.28
RFPVDF-625-750	5/8	3/4	1/16	5	87	29.9	5.24
RFPVDF-875-1000	7/8	1	1/16	22	65	29.9	7.14

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

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