

PTFE Cam and Groove Gaskets

The torque (force) required to close the handles on a pair of cam and groove fittings will vary according to the gasket chosen. Due to the nature of the PTFE material, the various PTFE gasket designs will require the most torque, increasing as you go from envelope to encapsulated, and finally, accordion.

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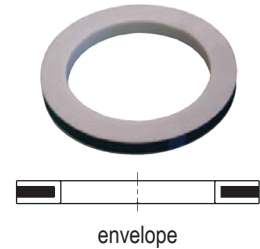
Features:



- PTFE white Buna filler (TFWB) and PTFE encapsulated silicone (TES) all contain FDA approved materials
- PTFE accordion gaskets (TFACC) are recommended for use with viscous (thick) fluids only
- encapsulated gasket pressure ratings are reduced to **125 PSI** for ¾" - 4" at ambient temperature (**70°F**)
- envelope and accordion gasket pressure ratings on page 30
- PTFE encapsulated FKM (TEV) gaskets - maximum operating temperature **200°F**
- PTFE encapsulated silicone gaskets (TES) gaskets - maximum operating temperature **225°F**
- *maximum operating temperatures for specific chemicals may be lower, contact Dixon for specific recommendations*

Envelope

Size	PTFE (TFE) with Buna-N filler		PTFE (TFE) with FKM filler		PTFE (TFE) with white Buna-N filler		PTFE (TFE) with Ethylene Propylene filler	
	Part #	Price	Part #	Price/E	Part #	Price/E	Part #	Price/E
½"	50-G-TF	\$7.70	50-G-TF-VI	\$10.75	---	---	---	---
¾"	75-G-TF	8.75	75-G-TF-VI	19.00	---	---	---	---
1"	100-G-TF	9.40	100GTFVI	20.00	---	---	---	---
1¼"	125-G-TF	11.00	125GTFVI	29.20	---	---	---	---
1½"	150-G-TF	13.00	150GTFVI	24.00	---	---	150GTFEP	\$15.50
2"	200-G-TF	14.80	200GTFVI	29.60	200GTFWB	\$15.90	200GTFEP	16.50
2½"	250-G-TF	26.00	250GTFVI	48.00	---	---	---	---
3"	300-G-TF	19.25	300GTFVI	41.50	300GTFWB	22.00	300GTFEP	20.40
4"	400-G-TF	31.00	400GTFVI	65.40	400GTFWB	40.75	---	---
5"	---	---	---	---	500GTFWB	73.00	---	---
6"	600-G-TF	75.40	600GTFVI	120.00	---	---	---	---



Encapsulated

Size	PTFE (FEP) encapsulated silicone		PTFE (FEP) encapsulated FKM	
	Part #	Price/E	Part #	Price/E
¾"	75-G-TES	\$33.00	75-G-TEV	\$50.00
1"	100-G-TES	33.00	100-G-TEV	49.60
1¼"	125-G-TES	37.75	125-G-TEV	55.00
1½"	150-G-TES	38.30	150-G-TEV	59.00
2"	200-G-TES	40.00	200-G-TEV	60.60
2½"	250-G-TES	48.20	250-G-TEV	79.60
3"	300-G-TES	55.00	300-G-TEV	83.50
4"	400-G-TES	74.00	400-G-TEV	121.00



Accordion

Size	PTFE (TFE)	
	Part #	Price/E
¾"	75GTFACC	\$14.80
1"	100GTFACC	16.00
1¼"	125GTFACC	20.90
1½"	150GTFACC	19.00
2"	200GTFACC	22.00
3"	300GTFACC	48.00

