

CAM & GROOVE COUPLINGS

REPLACEMENT

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REPLACEMENT GASKETS

The gasket materials listed below comprise a general guide to aid in the selection of the correct seal for customer application.

Buna N: Color Code **Blue Stripe**

Buna N is standard. It is generally recommended for petroleum derivatives, neutral or slightly acidic salt solutions, alcohols, ethers, glycols, fats, oils, and greases. This compound should give good service from -40°F to +250°F.

Neoprene: Color Code **Red Stripe**

Recommended for alkaline and acid salt solutions and aldehydes such as formaldehyde -65°F to 250°F.

*Viton A: Color Code **Green**

Recommended for aromatics, hydrocarbons, liquid chlorine, carbon disulfide and molten sulfur. Viton A is not recommended for esters or the ketone family. This compound should offer good service -40°F to 400°F.

PTFE:

The standard PTFE gasket is an envelope type design having a Neoprene Core. PTFE is recommended for highly oxidizing fluids, esters, ketones, and other liquids not generally handled by natural and synthetic rubbers

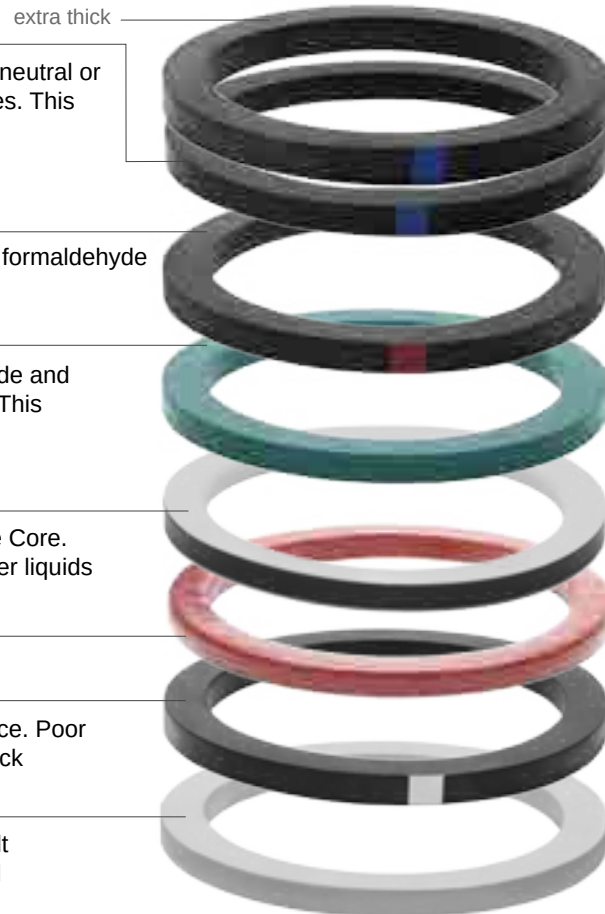
*PTFE encapsulated with silicon filler -40°F to 500°F.

EPDM: Color Code **White Stripe**

Ethylene-propylene rubber. Excellent ozone, chemical, and aging resistance. Poor resistance to petroleum-based fluids. **For use with 800IALPTK 8" cam-lock

Buna N - FDA: Color Code **WHITE**

It is generally recommended for food handling, neutral or slightly acidic salt solutions, alcohols, ethers, glycols, fats, oils, and greases. This compound should give good service from -40°F to +250°F.



TEMPERATURE RATINGS								
Gasket Material	Temperature Range in °F							
	600	400	300	275	260	200	160	0
Buna N				✓				-40
Neoprene					✓			-65
*Viton A		✓						-40
Silicone	✓							-30
*Teflon	✓							-40
Nat. Rubber						✓		-50
Butyl			✓					-40
Hypalon					✓			-65
EPDM							✓	

*Tetrafluorethylene Resin by DuPont viton & teflon are registered names.

*Viton is a registered trademark of DuPont

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Size	PK Qty	BUNA N		BUNA N (extra thick)		NEOPRENE		VITON A	
		Part #	List	Part #	List	Part #	List	Part #	List
1/2"	25	050 BN	\$0.17	---	---	050 NE	\$0.62	050 VI	\$1.55
3/4"	25	075 BN	\$0.17	---	---	075 NE	\$0.62	075 VI	\$1.77
1"	25	100 BN	\$0.21	---	---	100 NE	\$0.66	100 VI	\$2.15
1-1/4"	25	125 BN	\$0.28	---	---	125 NE	\$0.55	125 VI	\$3.11
1-1/2"	25	150 BN	\$0.32	150 BX	\$0.72	150 NE	\$0.64	150 VI	\$3.49
2"	25	200 BN	\$0.40	200 BX	\$0.79	200 NE	\$0.75	200 VI	\$4.77
2-1/2"	25	250 BN	\$0.53	---	---	250 NE	\$1.00	250 VI	\$5.62
3"	15	300 BN	\$0.58	300 BX	\$1.17	300 NE	\$0.92	300 VI	\$7.26
4"	10	400 BN	\$0.85	400 BX	\$1.49	400 NE	\$1.87	400 VI	\$10.96
5"	---	500 BN	\$1.43	500 BX	\$2.25	500 NE	\$2.17	500 VI	\$20.66
6"	---	600 BN	\$1.45	600 BX	\$3.00	600 NE	\$2.92	600 VI	\$28.02
8"	---	800 BN	\$4.91	---	---	---	---	---	---
8"	---	800 BNPTK*	\$4.91	---	---	---	---	---	---

*For use w/8" PTK style Cam Lock



Size	PK Qty	EPDM		PTFE Envelope w/Neoprene		PTFE Envelope w/Silicone		PTFE Envelope w/silicone	
		Part #	List	Part #	List	Part #	List	Part #	List
3/4"	25	075 EP	\$0.21	075 TF	\$2.25	---	---	---	---
1"	25	100 EP	\$0.28	100 TF	\$3.94	---	---	---	---
1-1/4"	25	125 EP	\$0.36	125 TF	\$4.75	---	---	---	---
1-1/2"	25	150 EP	\$0.42	150 TF	\$5.17	---	---	150 TFCAP	\$18.11
2"	25	200 EP	\$0.47	200 TF	\$4.96	---	---	200 TFCAP	\$18.77
2-1/2"	25	250 EP	\$0.55	250 TF	\$8.68	---	---	250 TFCAP	\$20.38
3"	15	300 EP	\$1.11	300 TF	\$7.06	300TFS	\$7.06	300 TFCAP	\$25.00
4"	10	400 EP	\$1.49	400 TF	\$10.57	---	---	400 TFCAP	\$35.75
5"	---	---	---	500 TF	\$15.94	---	---	---	---
6"	---	---	---	600 TF	\$28.25	---	---	---	---

SPECIAL NOTE REGARDING GASKETS: All SFI couplers are supplied with Buna-N as standard. However, this sealing compound may not be compatible with all applications.

Size	PK Qty	BUNA N - FDA	
		Part #	List
3/4"	25	075 FDA	\$0.74
1"	25	100 FDA	\$0.94
1-1/4"	25	125 FDA	\$0.95
1-1/2"	25	150 FDA	\$1.08
2"	25	200 FDA	\$1.08
2-1/2"	25	250 FDA	\$1.57
3"	15	300 FDA	\$1.57
4"	10	400 FDA	\$2.26
5"	---	500 FDA	\$3.74
6"	---	600 FDA	\$4.72

