



POLYTECH SOLUTIONS

Sanitary Tri-Clamp Gaskets

Quick reference: materials, part-number families, sizes and colors. Technical Polymer Solutions | Rockdale, TX

MATERIAL & PART FAMILY OFFERING

Material	Code	Sizes	Colors offered	Typical use
Buna / NBR	U	1/2" – 8"	Black, Blue, Green, Yellow	General purpose, water, oils
Metal Detectable Buna / NBR	UZ	1/2" – 8"	Black, Blue, Green, Yellow	Food safety programs, HACCP
Metal Detectable Buna / NBR + X-Ray	UZX	1/2" – 8"	Black, Blue, Green, Yellow	HACCP with X-ray inspection
EPDM	E	1/2" – 8"	Black, Blue, Green, Yellow	CIP/SIP, steam, hot water
Metal Detectable EPDM	EZ	1/2" – 8"	Black, Blue, Green, Yellow	Food safety programs, HACCP
Metal Detectable EPDM + X-Ray	EZX	1/2" – 8"	Black, Blue, Green, Yellow	HACCP with X-ray inspection
FKM / Viton	SFY	1/2" – 8"	Black, Blue, Green, Yellow	Chemicals, solvents, high heat
Metal Detectable FKM / Viton	SFYZ	1/2" – 8"	Black, Blue, Green, Yellow	Chemical service, HACCP
Metal Detectable FKM / Viton + X-Ray	SFYZ-XR	1/2" – 8"	Black, Blue, Green, Yellow	Chemical service, X-ray
PTFE	G	1/2" – 8"	White, Blue, Green, Yellow	Broad chemical resistance
PTFE with FDA Alloy	PB	1/2" – 8"	Gray	FDA compliant, high purity
Metal Detectable PTFE (MagTech)	PBMD	1/2" – 8"	Blue	Metal detectable PTFE
Silicone	SI	1/2" – 8"	Clear, White	Clean steam, low temp, high temp air

Color options (blue, green, yellow) are stocked in 1/2" through 4". 5", 6" and 8" are supplied in the standard material color.

PART NUMBER KEY

40MP	Style prefix. 42MP for 1/2" and 3/4", 40MP for 1" – 4", 40MO for 5" – 8".
U	Material code from the table above (U, UZ, E, SFY, G, PB, SI, etc.).
200	Nominal size in hundredths of an inch: 050 = 1/2", 150 = 1-1/2", 200 = 2", 400 = 4".
-BE	Color suffix: BE blue, GN green, YW yellow. No suffix = standard color.

Example: 40MP-U-200-BE = 2" Buna / NBR Tri-Clamp gasket, blue.

SIZES AVAILABLE

1/2"	3/4"	1"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"
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Type 1 sanitary Tri-Clamp profile. Custom sizes, materials and molded profiles available from print or sample.

Polytech Solutions | Technical Polymer Solutions | Rockdale, TX

Full part number listing:
polytx.com/products/rubber-polymer/tri-clamp-gaskets