

**FKM** – Fluoroelastomer that has excellent mechanical, chemical, and heat resistance. **FKM** is particularly well suited for hot fatty oil products. It works extremely well in most applications that have high temperatures and steam. **FKM** is especially good for hard vacuum service because of its high molecular weight and low gas permeability. It has good flexibility, 0°F to 400°F under continuous duty. It will take higher temperatures for short periods of time.

Rated at -2°F to 440°F. Colors are Black, White and Blue. This has FDA, USP class VI Compliance.

## Material - FKM

### FKM Products

- Sanitary Clamp Slit ID Type I Gaskets
- Sanitary Clamp Type I Gaskets
- Sanitary Clamp Type II Flanged Gaskets
- Bevel Seat Gaskets
- Schedule 5 Sanitary Clamp Gaskets
- Schedule 5 Type II Flange Sanitary Clamp Gaskets
- Q-Line Sanitary Gaskets
- John Perry Clamp Gaskets
- DIN ISO Sanitary Clamp Metric Gaskets
- Pure White Enhanced Sanitary Gaskets
- Security Gauge Segregator™ Gaskets
- Security Perforated Plate Gaskets
- Security Screen Gaskets
- Orifice Plate Sanitary Gaskets
- Orifice Plate Sanitary Gaskets Vertical
- I-Line Sanitary Gaskets
- MDXD™ Enhanced Security Gaskets
- O-Rings Sanitary – AS568 Standard
- Security Sock Screen Gaskets

### Sanitary Gasket Materials General Quick Check

Quick Check	FKM
Letter Designation	SFY
Sanitary Gasket Color Code Dot	Yellow & White
Max Temperature	450Deg F
Max Temperature Continuous	380Deg F
Minimum Temperature	-10
Animal Derived Ingredient Free	Yes
FDA	Yes
USP Class VI	Yes
Come in Metal Detectable Type MDXD	Yes
Steam in Place Performance	Good
Clean In Place Limited High Temperature	Good
Acids, Dilute	Excellent
Alkalies	Good
Alcohol, Glycols	Good
Animal Oils & Fats	Excellent
Soaps, Bleaches, Detergents	Good
Vegetable Oil	Excellent
Water	Excellent

Material	Color	Temperature	Compliance	ADI	Durometer
FKM	Black	-10F to 450F	FDA USP, Class VI.	ADI	A72-A75
FKM	White	-10F to 450F	FDA	ADI	A72-A75
FKM	Blue	-10F to 450F	FDA USP, Class VI.	ADI	A72-A75