

EPDM – Rubber ethylene propylene diene monomer rubber. This is a type of synthetic rubber an elastomer.

EPDM is very good for hot water and steam service up to 300°F. EPDM is very abrasion resistant. It has excellent resistance to ozone, sunlight and de-ionized water.

EPDM also has good tensile strength and flexibility. It has good resistance to mild acids, alkalis and alcohols.

Rated at -55°F to 300°F. Colors are Black, White and Blue. This has FDA, USP class VI Compliance.

Material - EPDM

EPDM 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	EPDM
Letter Designation	EPDM
Sanitary Gasket Color Code Dot	Green
Max Temperature	300Deg F
Max Temperature Continuous	260Deg F
Minimum Temperature	-65
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	Good
Alkalies	Excellent
Alcohol, Glycols	Excellent
Animal Oils & Fats	Fair
Soaps, Bleaches, Detergents	Excellent
Vegetable Oil	Fair
Water	Excellent

Material	Color	Temperature	Compliance	ADI	Durometer
EPDM	Black	-65F to 300F	FDA USP. Class VI.	ADI	A70-A75
EPDM	White	-65F to 300F	FDA	ADI	A70-A75
EPDM	Blue	-65F to 300F	FDA USP. Class VI.	ADI	A70-A75