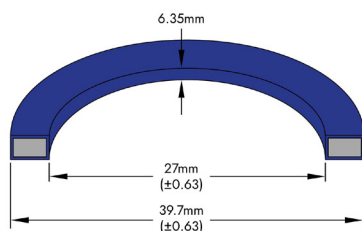


1" Camlock Gasket (FEP Encapsulated Viton)



Product SKU:	PM1000CV
Material:	FEP Encapsulated Viton® (FKM)
Colour:	Black
Internal Diameter:	27mm
Outer Diameter:	39.7mm
Thickness:	6.35mm
Operating Temperature Range:	-26°C to 205°C

FEP encapsulated FKM camlock gaskets combine an FKM (Viton®) core with a chemically resistant FEP outer jacket to provide durable sealing in demanding industrial applications.

Ideal for cam and groove couplings handling aggressive chemicals, fuels and solvents, with an operating temperature range of -26°C to +205°C.

FEP encapsulated FKM camlock gaskets are engineered for demanding sealing applications where excellent chemical resistance and long-term durability are required.

Manufactured with a resilient FKM (Viton®) core and a seamless FEP fluoropolymer encapsulation, they provide dependable sealing performance in standard cam and groove hose couplings.

The FEP outer layer protects the gasket from attack by a wide range of aggressive chemicals, solvents and process fluids, while the FKM core provides excellent compression recovery and superior resistance to oils, fuels and hydrocarbons. Together, these materials offer a robust sealing solution that helps eliminate leakage caused by elastomer degradation or the cold flow associated with solid PTFE seals.

FEP encapsulated FKM camlock gaskets are well suited to chemical processing, petroleum handling and other industrial environments where compatibility with aggressive media is critical while maintaining reliable sealing performance over extended service life.

Typical applications:

- Chemical processing
- Petroleum and fuel handling
- Pharmaceutical manufacturing
- Bulk liquid transfer
- Paints and dyes
- Industrial process equipment

Although the technical details and recommendations made correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use Polymax products must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

All sales subject to our standard terms www.polymax.co.uk/sales-terms

Features & Benefits:

- Exceptional chemical resistance provided by the FEP encapsulation
- Durable FKM (Viton®) core with excellent compression recovery
- Suitable for standard camlock (cam and groove) couplings
- Operating temperature range: -26°C to +205°C
- Excellent resistance to oils, fuels and many industrial chemicals
- Smooth, non-contaminating fluoropolymer sealing surface
- Reliable alternative to conventional elastomer and solid PTFE gaskets