

LINQSEAL GS-FKM

FKM Flat Gasket



- Retains elasticity at high temperature
- Highest fluid resistance among commercial rubbers
- Outstanding resistance to heat, oxidation, and weathering

LINQSEAL GS-FKM gaskets are composed of a fluorocarbon rubber, which stands out as a premier elastomer due to its remarkable chemical resistance and ability to withstand harsh environments. These gaskets offer stability over a wide temperature range: $-50/+260$ °C.

LINQSEAL GS-FKM excels in applications where resistance to chemicals, ozone, and extreme temperatures is crucial. Its low compression set and good anti-aging characteristics make it durable over time. Notably, FKM gaskets outperform cheaper alternatives like nitrile or neoprene rubbers, providing enhanced heat and chemical resistance. With low permeability, especially in oxygenated automotive fuels, and excellent electrical properties in low voltage applications, these gaskets offer a reliable solution for various industrial needs.

Custom **LINQSEAL GS-FKM** gaskets can be tailored precisely to your specifications and drawings. The thickness ranges from 0.5 to 5.0 millimeters. The maximum dimensions are 1500×1500 mm², while the minimum dimensions are 100×100 mm².

Specifications

Property	Value	Unit
Density	1.90–2.00	g/cm ³
Elongation at Break	250	%
Hardness	75	Shore A
Operating Temperature	-50 to 260	°C

Storage and Handling

For best results, store LINQSEAL GS-FKM gaskets in a dry, cool, and well-ventilated area. Keep containers tightly closed to prevent moisture absorption and contamination. Take necessary action to avoid static electricity discharge. Avoid dust formation.

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