

LINQSEAL GS-VMQ



VMQ Silicone Rubber Flat Gasket

- Outstanding low temperature flexibility
- Wide temperature stability (-50 °C to 210 °C)
- Excellent heat and oxidative stability

LINQSEAL GS-VMQ gaskets are made from silicone rubbers with flexible siloxane (Si-O-Si) backbones. With the vinyl (-CH=CH₂) and methyl groups (-CH₃) in its polymer structure, they offer good flexibility, high resistance against water and chemicals, and reliable sealing.

LINQSEAL GS-VMQ gaskets exhibit outstanding resistance to extreme temperatures ranging from -55 °C to 210 °C and maintain their shape and sealing properties over time with low compression sets. This ensures consistent and dependable performance throughout the operational life of the system.

Custom **LINQSEAL GS-VMQ** 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	1.25–1.30	g/cm ³
Tensile Strength	6	MPa
Elongation at Break	350	%
Hardness	65–70	Shore A
Operating Temperature	-55 to 210	°C

Storage and Handling

LINQSEAL GS-VMQ gaskets require no special precautions for handling. For storage, keep them in a cool and well-ventilated area away from direct sunlight and potential sources of ignition. Ensure containers are tightly closed to prevent exposure to air and moisture. Use containers with anti-static discharge liners to prevent static buildup.

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