

LINQSEAL GS-EPDM

EPDM Flat Gasket



- Low cost sealing solution
- High tear resistance and tensile strength
- High water (steam) resistance

LINQSEAL GS-EPDM gaskets consist primarily of ethylene (comprising 45–75%), along with propylene and diene monomers. This unique composition provides the gaskets with exceptional versatility and durability. The diene monomers contribute to the formation of a cross-linking structure, enhancing the mechanical properties, such as elasticity, and significantly increasing resistance to aging.

LINQSEAL GS-EPDM is a rubber material that exhibits high resistance to a wide range of environmental factors, including heat, cold, ozone, steam, electricity, UV rays, abrasion, and water, making it a preferred choice for various outdoor and challenging conditions. Compared to silicone and other polymers, EPDM boasts a higher tensile strength. Overall, it is a cost-effective solution with outstanding performance in demanding outdoor environments.

Custom **LINQSEAL GS-EPDM** 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	1.45–1.50	g/cm ³
Elongation at Break	200	%
Hardness	80	Shore A
Tensile Strength	2.5	MPa
Operating Temperature	–57 to 150	°C

Storage and Handling

Store **LINQSEAL GS-EPDM** gaskets in a cool, dry, fireproof location. Keep LINQSEAL gaskets away from heat, sparks, open flames, and hot surfaces. Smoking should be prohibited in the storage area. 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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