

Rubber Gasket

Our collection of rubber gaskets are available in various materials, designs and sizes to meet different requirements. Below are some typical rubber gaskets made from part of the rubber material varieties available from us.

GA5200 NBR rubber gasket

NBR (Nitrile) rubber has good resistance to petroleum oils, aromatic hydrocarbons, mineral oils, vegetable oils, and many acids. It also has good elongation properties as well as adequate resilience, tensile and compression set.

Typical Specifications:

Color	Density	Tensile strength	Elongation at break	Hardness
Black	1.7g/cm ³	≥7Mpa	≥200%	70±5 Shore A

GA5400 Neoprene rubber gasket

Neoprene (CR) rubber is one of the best all-purpose rubber where resistance to ozone, sunlight, oxidation and many petroleum derivatives are of prime importance. Added advantages include good resistance to water, chemicals, flame, abrasion, flex cracking, etc. It also has good resilience characteristics and tensile strength.

Typical Specifications:

Color	Density	Tensile strength	Elongation at break	Hardness
Black	1.7g/cm ³	≥7Mpa	≥200%	70±5 Shore A

GA5500 EPDM rubber gasket

EPDM rubber is ideal for outdoor applications because of its excellent resistance to heat, ozone, oxidants, UV rays, and severe weather conditions. It shows good resistance to many corrosive chemicals however does not have good oil resistance.

Typical Specifications:

Color	Density	Tensile strength	Elongation at break	Hardness
Black	1.3g/cm ³	≥10Mpa	≥300%	70±5 Shore A

GA5700 FKM rubber gasket

FKM (Viton) rubber has excellent resistance to oil, flame, chemical corrosion, weathering and aging. It resists a wide variety of corrosive fluids at elevated temperatures while retaining their mechanical properties. The material is also with good tensile strength, resilience, and low compression set.

Typical Specifications:

Color	Density	Tensile strength	Elongation at break	Hardness
Black	1.9g/cm ³	≥12Mpa	≥100%	70±5 Shore A

Dimensions:

The dimensions of our rubber gaskets meet the requirements of the ASME B16.21, EN1514-1, or other standards. Special sizes and shapes are also available upon request.