

NITRILE RUBBER

Nitrile rubber or acrylonitrile-butadiene is a copolymer of butadiene and acrylonitrile.

SERVICE & PROPERTIES:

Resistance to Oils.

Good mechanical properties, like traction, compression and impermeability to gases.

Ages moderately well.

Good adhesion to metal.

Moderate resistance to cold.

Resistance to Chemicals; good resistance to inorganic chemical products - with the exception of antioxidant agents and chlorine. In general, have satisfactory resistance to hydrocarbons, but limited resistance to aromatics.

TYPICAL PHYSICAL PROPERTIES:

Hardness	Shore A 60
Specific Gravity	1.28
Tensile Strength	10 MPa
Working Temperature	-30 °C to 120 °C
Elongation	350%

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