



Novus Sealing Pty Ltd

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Nitrile

Description: Nitrile rubber or acrylonitrile-butadiene is a copolymer of butadiene & acrylonitrile

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

Properties: Resistance to Oils

Good mechanical properties, like traction, compression & 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 & chlorine. In general, have satisfactory resistance to hydrocarbons, but limited resistance to aromatics