



**Novus Sealing Pty Ltd**

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**Nitrile**

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

|                       |                     |                |
|-----------------------|---------------------|----------------|
| <b>Specification:</b> | 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