



**Colour - White**

Recommend for food and drink industry

#### DESCRIPTION

Nitrile compounds are very widely used general purpose sealing materials with the benefit of good mechanical properties, reasonable resilience, good wear properties and resistance to most mineral-based oils and greases. Also suitable for use with water, fire resistant hydraulic fluids (types: HFA, HFB and HFC), many dilute acids, LPG, diesel fuel and other fuel oils. It therefore finds very wide application across many sectors of industry for both static and dynamic seals.

#### SERVICE

**Resistant to:** Mineral oils and greases, LPG, fuel oils, water, dilute acids, water and glycol-based hydraulic fluids, vegetable oils.

**Not suitable for:** Aromatic hydrocarbons (benzene, high octane gasoline, etc.), polar solvents, glycol-based brake fluid, ozone and weather ageing, strong acids, high temperatures.

#### PROPERTIES

Density	1.5 g/cc
Tensile Strength	4 MPa
Elongation	250%
Hardness	65 ± 5
Temperature Range	-20 °C to 100 °C

#### AVAILABILITY

Thickness range	= 1.0mm to 6.0mm (standard) or by order
Standard sheet sizes	= 1.2m X 1.0m 1.2m X 2.0m 1.2m X 5.0m 1.2m X 10.0m

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