MASTER PAC ASIA

THE FINEST QUALITY IN SEALING TECHNOLOGY

DATA/SPECIFICATION SHEET

White Nitrile (NBR)

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.

PROPERTIES

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

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.

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

As the company's products are used for a multiplicity of purposes and as the company has no control over the method of their applications or use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise, as to their products and/or their fitness for any particular purpose. Any technical co-operation between the company and the customer is geven for customers assistance only and without liability on the part of the company

MASTERPAC-ASIA COMPANY LIMITED
135/18 Amornphan 205 Tower 2 Bldg., 8th Flr., Soi Nathong Ratchadaphisek Rd., Bangkok 10400 THAILAND
Tel +66-0-2689-5393 to 6 Fax +66-0-2689-5397 to 8 www.mpac-asia.com E-Mail : enquiry@mpac-asia.com