

MATERIAL DATA SHEET

NBR White Food Grade Rubber Sheet

DESCRIPTION

NBR White Food Grade Rubber is a hygienic general purpose material. This product is a non tainting rubber. White Food Grade is oil resistant and is suitable for applications involving food and drinks.

COMPOSITION

Nitrile

PROPERTIES

Colour	White
% Of Polymer	Nitrile
SG (Specific Gravity)	1.5
Tensile Strength (Mpa)	4.0
Hardness (Shore A)	65 +/- 5%
Elongation	300%
Temperature Range	-30 ° C to +/- 100 ° C

AUSTRALIAN STANDARD

AVAILABILITY

Thickness (mm)	1.5mm, 3mm, 4.5mm, 6mm (other sizes available)
Width (mm)	Standard sizes 1200mm
Length (m)	10m roll – 20m roll

RESISTANCE

UV Rating	Poor
Weathering	Poor
Tear Resistance	Very Good
Abrasion Resistance	Very Good
Fire Retardant	Fair
Oil	Good
Acids	Good
Acids (Diluted)	Excellent
Water Swell Resistance	Excellent

The above specifications are supplied as a general guide.

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