



Nitrile NBR Rubber Sheeting – Industrial Grade

Nitrile Rubber Sheeting (NBR) has a good resistance to oil, fuels, grease, lubricants and water along with good mechanical properties. This quality is superior to most elastomers in terms of impression retention, wear and dimensional stability at low temperatures. This rubber quality is moderately weather, ozone and UV resistant. NBR has been especially developed to prevent oil attack. This means that the mechanical properties of the material remain intact, even when directly exposed to oils and greases. This rubber quality is often used (as a seal) in petrochemicals, industrial environments, food industry (provided it is FDA quality!), workshops & garages and in the construction of oil platforms due to its excellent resistance to oils. Limited applicability in combination with diluted acids and alkaline. Adheres well to metal.

Physical Property	Values
Material	SBR/NBR 20% Polymer
Surface Finish	Both sides smooth
Colour	Black
Hardness	65° Shore A ± 5°
Working Temperature	-20°C / +80°C
Tensile Strength	5 MPa
Elongation at Break	260 %
Specific Gravity	1.35 ± 0.05 g/cm ³

Thickness	Dimensions roll	Article Code
3,0 mm	1,20 x 10 m	4703000120
5,0 mm	1,20 x 10 m	4705000120

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