

Nitrile 65 Rubber Sheet

Reglin Nitrile 65 is a premium grade 65 Duro oil and fuel resistant rubber sheet.

FEATURES

Reglin Nitrile 65 Rubber Sheet is made from a premium Nitrile rubber compound and will display excellent resistance to oil and petroleum-based products including a range of fuels, greases, solvents and hydraulic fluids.

Nitrile 65 has low gas permeability and will display good water resistance. It is also resistant to mineral oils and a range of aliphatic hydrocarbons.

Nitrile 65 has excellent physical properties including mechanical strength and abrasion resistance. It will also display good temperature resistance and moderate chemical resistance to some acids and alkalis.



TECHNICAL INFORMATION

Polymer	NBR	
Polymer Content	100%	
Colour	Black	
Specific Gravity	1.20	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Tensile Strength	15 MPa (min)	ASTM D412
Elongation @ Break	400% (min)	ASTM D412
Abrasion	275mm ³ (max) @ 10N	ASTM D5963
Temperature Range	-25°C to +90°C	
Compression Set	30%	ASTM D395 B
Tear Strength	40 N/mm (min)	ASTM D624
Oil Resistance	Volume Swell 72 hrs @ 70°C OIL #1 -3% OIL #2 +5% OIL #3 +9%	ASTM D471

AVAILABLE SIZES

Reglin stock Nitrile 65 Rubber Sheet in a range of standard thicknesses and roll sizes. It can also be supplied in cut lengths, strips, pads and a wide variety of custom cut shapes and gaskets to suit your application requirements.

PART NO.	SIZE	WEIGHT (PER L/M)
NITR008	0.8mm x 1200mm (10 L/M Rolls)	1.2 kgs
NITR01.5	1.5mm x 1200mm (10 L/M Rolls)	2.2 kgs
NITR02	2mm x 1200mm (10 L/M Rolls)	2.9 kgs
NITR02.4	2.4mm x 1200mm (10 L/M Rolls)	3.5 kgs
NITR03	3mm x 1200mm (10 L/M Rolls)	4.3 kgs
NITR031500	3mm x 1500mm (10 L/M Rolls)	5.4 kgs
NITR04.5	4.5mm x 1200mm (10 L/M Rolls)	6.4 kgs
NITR06	6mm x 1200mm (10 L/M Rolls)	8.6 kgs
NITR08	8mm x 1200mm (10 L/M Rolls)	11.5 kgs
NITR09	9mm x 1200mm (10 L/M Rolls)	12.9 kgs
NITR12	12mm x 1200mm (10 L/M Rolls)	12.9 kgs
NITR12	12mm x 1200mm (10 L/M Rolls)	17.2 kgs
NITR19	19mm x 1200mm (5 L/M Rolls)	27.2 kgs
NITR25	25mm x 1200mm (5 L/M Rolls)	35.8 kgs