

Description: Shuk 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.

Shuk 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.

Shuk 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.

Applications: Shuk Nitrile 65 Rubber Sheet has been designed primarily for use as a flexible strip, pad, lining or gasket and is mainly used for Sealing, Insulating, Isolating and Protecting steel or other surfaces. Its properties make it suitable for use in a wide range of applications.

Dimensions:

GMNIT01.6	1.6mm Thick
GMNIT03.2	3.2mm Thick
GMNIT04.5	4.5mm Thick
GMNIT06.4	6.4mm Thick
GMNIT09.5	9.5mm Thick

Physical Properties:

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