

# Soft Nitrile 45 Rubber Sheet

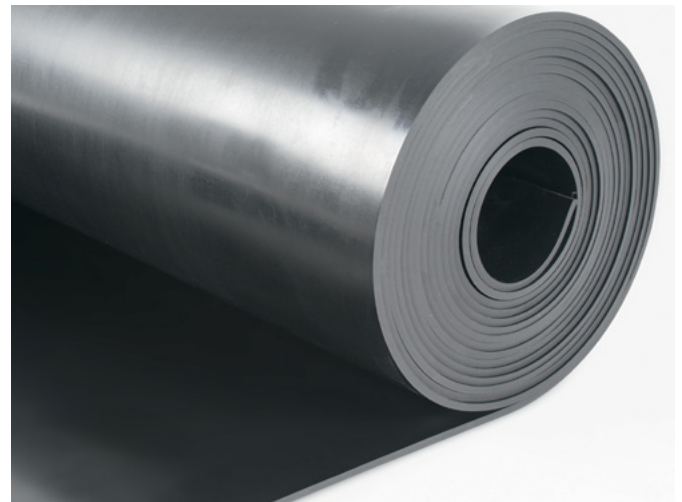
Reglin Soft Nitrile 45 is a premium grade 45 Duro oil and fuel resistant rubber sheet.

## FEATURES

Reglin Soft Nitrile 45 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.

Soft Nitrile 45 has low gas permeability and will display good water resistance. It is also resistant to mineral oils and a range of aliphatic hydrocarbons.

Soft Nitrile 45 is softer than standard Nitrile 65 and is highly flexible and compressible. It will 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	45° ± 5° Shore A	ASTM D2240
Tensile Strength	6.5 MPa (min)	ASTM D412
Elongation @ Break	425% (min)	ASTM D412
Temperature Range	-25°C to +90°C	
Oil Resistance	Volume Swell 72 hrs @ 70°C OIL #1 -1% OIL #2 +6% OIL #3 +20%	ASTM D471

## AVAILABLE SIZES

Reglin stock Soft Nitrile 45 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)
NITR0345	3mm x 1200mm (10 L/M Rolls)	4.3 kgs
NITR0645	6mm x 1200mm (10 L/M Rolls)	8.6 kgs