

Neoprene

Specification Sheet



About the Product

Good strength and suitability for minor mechanical applications.

Moderately resistant to weathering and oxidative ageing.

Resistant to some inorganic salts and acids and ozone. Flame retardant.

Moderate resistance to petroleum based products other than aromatic and halogenated hydrocarbons.

These are general properties, which will vary between grades.

MATERIAL:	Neoprene
COLOUR:	BLACK
TEMPERATURE FROM:	-20C
TEMPERATURE TO:	80C
ELASTOMER:	CR/SBR
QUALITY:	COMMERICAL GRADE
HARDNESS SHORE (A +5)	70
SG (g/cm²)	1.4
TENSILE (N/mm²)	3.4
ELONGATION %	250

Roll Tolerances

Width tolerance : $\pm 2\%$ SO 3302 SW ISO 3302 SW1
Length tolerance: $\pm 2\%$ ISO 3302 SW1

Thickness

0.5– 1mm	$\pm 0.2\text{mm}$
1.5mm –3mm	0.3mm
4mm–5mm	0.4mm
6mm	0.5mm
8mm	0.7mm
10mm–15mm	1mm
20mm	$\pm 1.4\text{mm}$
25mm	1.75mm

QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY

Care should be taken in selecting the most suitable quality for each application. Advice is available but final responsibility remains with the customer.