

EPDM

Specification Sheet



About the Product

Temperature range average between -40° + 120°C with excellent resistance to water, steam, ozone ageing and many chemicals.

Not suitable for contact with petroleum liquids.

Grade	E80E
Elastomer	EPDM/SBR
Colour	BLACK
Quality	ECONOMY COMMERCIAL
Hardness Shore A ± 5	70° ISO 7619-1
Tensile (MpA)	1.4 ISO 2781
ASTM	3.5 ISO 37
SG (g/cm ³)	250 ISO37
Elongation %	ISO37
Compression after 22h	ISO34-1
Tear Strength (N/mm)	ISO37
Temperature ($^{\circ}\text{C}$) from	-30
Temperature ($^{\circ}\text{C}$) to	80

Roll Tolerances

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

Thickness

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

Thicknesses available

1mm to 6mm	52mm
8mm to 25mm	1.62m x10m
32mm	1.4m x 5m
38mm	1m x 1m
40mm	

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.