

Datasheet
Rubber sheet EPDM

Material	EPDM E250
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Dimension width		1200 mm ($\pm 2\%$)
Colour		black
Finish		2 sides matt/1 side smooth
Thickness		1-15mm
Density		1.03 g/cm ³ ± 0.05 g/cm ³
Shore hardness A	ASTM D2240	25° Shore A $\pm 5^\circ$
Tensile strength	ISO 37	≥ 3 MPa
Elongation at break	ISO 37	≥ 400 %
Tear resistance	ISO 34-1 (A)	≥ 34 N/mm
Compression set 24h/ 70°C	ISO 815-1	≤ 30 %
Working temperature range		-40/+110 °C
Ageing		
• hardness after 72h at 70 °C	ASTM D573	≤ 5 Shore A
• tensile strength after 72h at 70 °C	ASTM D573	≤ 35 %
• elongation at break after 72h at 70 °C	ASTM D573	≤ 30 %
• ozone resistance 50 pphm 72h 38 °C 20%	ASTM S1149 type A	No crack