

Datasheet

Rubberplaat NBR/SBR 2394 / BF52

POLYMER: NBR/SBR

Physical properties	Unit	Value	Standard
Hardness	° Shore A	70±5	ASTM D2240
Density	g/cm ³	1.4 ±0.05	
Tensile strength	MPa	≥5	ISO 37
Elongation at break	%	≥150	ISO 37
Compression set 24h/ 70°C	%	≤30	ISO 815-1
Working temperature range	° C min/max	-5/+50	
Ageing			
- hardness after 70h at 70°C	° Shore A	≤10	ASTM D573
- tensile strength after 70h at 70°C	° Shore A	≤-20	ASTM D573
- elongation at break after 70h at 70°C	%	≤-40	ASTM D573
- oil resistance (IRM 903) volume after 70h at 100°C	%	≤20	ISO 1817