

Datasheet
 Rubberplaat CR/SBR CS40

POLYMER: CR/SBR

Physical properties	Unit	Value	Standard
Hardness	° Shore A	70±5	ASTM D2240
Density	g/cm ³	1.45 ±0.05	
Tensile strength	MPa	≥6	ISO 37
Elongation at break	%	≥300	ISO 37
Compression set 24h/ 70°C	%	≤35	ISO 815-1
Working temperature range	° C min/max	-20/+100	
Ageing			
- hardness after 70h at 70°C	° Shore A	≤5	ASTM D573
- tensile strength after 70h at 70°C	%	≤-5	ASTM D573
- elongation at break after 70h at 70°C	%	≤-15	ASTM D573
- oil resistance (IRM 901) volume after 72h at 70°C	%	≤20	ASTM D471