

Datasheet
 Rubberplaat CR/SBR C400

POLYMER: CR/SBR

Physical properties	Unit	Value	Standard
Hardness	° Shore A	40±5	ASTM D2240
Density	g/cm ³	1.33 ±0.05	
Tensile strength	MPa	≥4	ISO 37
Elongation at break	%	≥450	ISO 37
Compression set 24h/ 70°C	%	≤40	ISO 815-1
Working temperature range	° C min/max	-30/+90	
Ageing			
- hardness after 70h at 70°C	° Shore A	≤5	ASTM D573
- tensile strength after 70h at 70°C	%	≤-15	ASTM D573
- elongation at break after 70h at 70°C	%	≤-40	ASTM D573
- oil resistance (IRM 901) volume after 72h at 70°C	%	≤26	ISO 1817