

Datasheet

Rubberplaat Viton® V733

POLYMER: FKM

Physical properties	Unit	Value	Standard
Hardness	° Shore A	70±5	ASTM D2240
Density	g/cm ³	1.85 ±0.05	
Tensile strength	MPa	≥7	ISO 37
Elongation at break	%	≥220	ISO 37
Compression set 24h/ 70°C	%	≤55	ISO 815-1
Working temperature range	° C min/max	-20/+250	
Ageing			
- hardness after 70h at 70°C	° Shore A	≤10	ASTM D573
- tensile strength after 70h at 70°C	%	≤10	ASTM D573
- elongation at break after 70h at 70°C	%	≤-25	ASTM D573
- oil resistance (IRM 901) volume after 70h at 150°C	%	≤2	ISO 1817
- oil resistance (IRM 903) volume after 70h at 150°C	%	≤5	ISO 1817