

Datasheet

Viton™

Material		FKM
Density		1,85 +/- 0,05 g/cm ³
Shore hardness		75 Sh A +/- 5
Compression set after 22h	at 175° C ISO 815-1	≤55%
Ageing		
Hardness after 70h at 150° C	ASTM D573	≤10 Shore A
Tensile strength after 70h at 150° C	ASTM D573	≤10%
Elongation at break after 70h at 150° C	ASTM D573	≤25%
Elongation at break	ISO 37	≥220%
Tensile strength	ISO 37	≥7 MPa
Temperature range		-20°C / +250°C
Oil resistance		
Oil IRM 901 volume after 70h at 150° C	ISO 1817	≤2%
Oil IRM 903 volume after 70h at 150° C	ISO 1817	≤5%
General indications		Very good chemical resistance