

General information:

Dependent on the hardness elastomers have a very low to very high surface hardness, are deformable and flexible at low temperatures. They feature a good resistance to chemical influences, UV radiation, climatic influences and ozone. Furthermore they feature a low embrittlement and flame-resistance.

Physical properties:

Property	Value	DIN
Hardness	Shore A 50	
Density (g/cm ³)	1.30-1.36	
Tensile strength	800 psi min	
Elongation at break (%)	280% min.	
Tear resistance	75 pli min.	
Continuous operation (for 24 hours)	328°F (160°C)	
Short-term operation (for 20 min.)	575°F (300°C)	

Chemical resistance:

Resistance to

Benzine	-	Weak lyes	-
Benzol	-	Strong lyes	-
Mineral oils	+	Weak acids	-
Vegetable oils	+	Strong acids	-

Important note:

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