

General information:

Good to very good resistance to oils, greases, petrols and gases. Furthermore a favourable ageing behaviour and low abrasion. Compared with SBR, NBR has a better heat resistance. The temperature operation range is from -30°C up to approx. +100°C.

Physical properties:

Property	Value	DIN
Hardness	Shore A 70	
Density (g/cm ³)	1.25	
M100 (Mpa)	3.8	
Tensile strength (Mpa)	14.3	
Elongation at break (%)	390	
Tear strength (N/mm)	49	
Brittle point (°C)	-30	
Compression set % (22h @100°C)	10	
Compression set % (70h @100°C)	14	
Compression set % (70h @125°C)	29	

Chemical resistance:

Resistance to

Benzine	+	Weak lyes	+
Benzol	+	Strong lyes	0
Mineral oils	+	Weak acids	+
Vegetable oils	+	Strong acids	0

Important note:

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