

SKF Econbr

Nitrile rubber (NBR) - 85A

DIN/ISO: NBR

Property	Unit	Value	Standard
Standard color	–	Black	■
Durometer hardness	Shore A	85	DIN ISO 7619
Density	g/cm ³	1,32	DIN EN ISO 1183-1
Tensile strength	MPa	18	DIN 53504
Elongation at break	%	160	DIN 53504
100% modulus	MPa	13	DIN 53504
Compression set: 100 °C / 24 h	%	13	DIN ISO 815
Tear strength	N/mm	19	DIN ISO 34-1
Minimum service temperature	°C	–30	–
Maximum service temperature	°C	+100	–
Short term	°C	+120	–

IMPORTANT NOTE: The values shown above are only valid for material samples prepared for test purposes according to the stated standards. These values are typical values and tested on selected samples.

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