

# SKF Econbr

## Acrylonitrile-butadiene-rubber (NBR)

DIN/ISO: NBR

ASTM: NBR

Property	Unit	Value	Standard
Standard color	–	Black	■
Durometer hardness	Shore A	85	DIN ISO 7619
Density	g/cm <sup>3</sup>	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	–

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.

© SKF is a registered trademark of the SKF Group.

© SKF Group 2015

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

PUB SE/P8 16030 EN · September 2015