


SKF Ecoflon 5

Polytetrafluorethylene (PTFE) modified, special material with superior extrusion resistance

Property	Unit	Value	Standard
Standard color	–	White	
Durometer hardness	Shore D	65	ISO 868
Density	g/cm ³	2,16	DIN EN ISO 1183-1
Tensile strength	MPa	30	ASTM D4894
Elongation at break	%	360	ASTM D4894
Coefficient of thermal expansion, 25 °C	K ⁻¹	12x10 ⁻⁵	DIN ISO 7991
Coefficient of sliding	–	0,08	–
Coefficient of thermal conductivity	W/mK	0,35	DIN 52612
Minimum service temperature	°C	–200	–
Maximum service temperature	°C	+260	–

IMPORTANT NOTE: The values shown above are only valid for material samples prepared for test purposes according to the stated standards.

© SKF is a registered trademark of the SKF Group.

© SKF Group 2014

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 12476/1 EN · October 2014

