

Fluorocarbon rubber (FKM) - 75A
Material data sheet

V-7521

ASTM: FKM

Property	Unit	Value	Standard
Standard colour	–	Black	
Durometer hardness	Shore A	74	ASTM D-2240
Specific gravity	-	1,86	ASTM D-792
Tensile strength	psi (MPa)	2171 (15,0)	ASTM D-412
Elongation at break	%	208	ASTM D-412
100 % modulus	psi (MPa)	785 (5,4)	ASTM D-412
Compression set			
70 °C / 22 h	%	6,7	ASTM D-395B
Minimum service temperature	°F (°C)	+5 (-15)	–
Maximum service temperature	°F (°C)	+392 (+200)	–
- Short term	°F (°C)	+428 (+220)	–

IMPORTANT NOTE: The values shown above are only valid for material samples prepared for test purposes according to the stated standards. Test values are typical results at specific conditions, with a limited sample size, and are published for general guidance only. Information applies at room temperature unless specified otherwise. Users must determine suitability of the material for their purpose.

skf.com | skf.com/seals

* SKF is a registered trademark of the SKF Group.

© SKF Group 2018

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 of damage whether direct, indirect or consequential arising out of the use of the information contained herein.

V-7521 / 1 · November 2018