

Test data provided by raw material manufacturer or an ISO 17025 registered 3rd party lab.  
Original test data is stored in the Darcoid Compound Database



6/27/2022

Darcoid Compound: 3009

## COMPOUND DATA SHEET

FFKM, 75 Shore A  
Color: Translucent Beige

This compound will meet or exceed the specifications listed and has the following physical properties:

### Operating Temperature

Minimum: -15°C (+5°F)

Maximum: +275°C (+527°F)

Coefficient of Thermal Expansion:  $5.7 \times 10^{-4}$

ORIGINAL PROPERTIES	TEST METHOD	RESULT
Hardness, °IRHD	D-1415	70-80
Hardness, Shore A, pts.	D-2240	74
Tensile Strength, MPa, min	D-412	20
Elongation, %, min.	D-412	255
100% Modulus, MPa, min	D-412	5.8

COMPRESSION SET	TEST METHOD	RESULT
24 HRS. @ 200°C (392°F)	D-395	
Original Deflection, max		+24
70 HRS. @ 204°C (400°F)	D-395	
Original Deflection, max		+38

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