

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



4/22/2022

Darcoïd Compound: 1132

## COMPOUND DATA SHEET

FFKM, 75±5 Shore A

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

ORIGINAL PROPERTIES	TEST METHOD	RESULT
Hardness, Shore A	D-2240	78
Tensile Strength, psi	D-1414	1609
Elongation, % min.	D-1414	119
Modulus at 100% Elongation, psi	D-1414	1406
Specific Gravity	D-297	1.94

COMPRESSION SET	TEST METHOD	RESULT
70 HR @ 175°C, %	D-395, Method B	20
70 HR @ 230°C, %	D-395, Method B	34.8

FLUID RESISTANCE	TEST METHOD	RESULT
Butyraldehyde, 70Hrs @ 70°C	D-471	
Hardness Change, pts		-3
Tensile Change, %		-25
Elongation Change, %		7
Volume Change, %		5.6

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