

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



More than a Seal. **A Bond.**

8/27/2019

Darcoid Compound: 9105

COMPOUND DATA SHEET

This is a polyether and polyester based compound, and is TPU graphite filled.

DIN 53505, 53479, 53504, 53517, 53516, 53515, DSC

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

ORIGINAL PROPERTIES	RESULTS
Hardness, Shore A	86
Density, g/cm ³	1.138
Tensile Modulus 100%, psi	769
Tensile Modulus 300%, psi	1276
Tensile Strength, psi	5802
Elongation at Break	500
COMPRESSION SET	
70 h at 73°F, %, max	22
24 h at 158°F, %, max	48
MISC PROPERTIES	
Abrasion Loss, mm ³	20
Tear Strength, kN/m	75
Glass Transition Temperature (heating rate 18°F/m)	-49

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