

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



6/13/2022

Darcoïd Compound: 5050

COMPOUND DATA SHEET

VMQ, Gray, 25±5 Shore A

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

ORIGINAL PROPERTIES	TEST METHOD	TYPICAL VALUE
Hardness, Shore A	D-2240	25
Tensile Strength, psi	D-412	1200
Ultimate Elongation, %	D-412	750
Tear Resistance (Die B), ppi	D-624	130

COMPRESSION SET	TEST METHOD	TYPICAL VALUE
%	D-395 METHOD B	25

HEAT RESISTANCE, 168 HR @ 250°C	TYPICAL VALUE
Hardness Change, pts	+5
Tensile Strength Change, %	-15
Elongation Change, %	-20
Tear Resistance (Die B), ppi	110

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