

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



6/14/2022
Darcoid Compound: 9123
Batch #: J0002

COMPOUND DATA SHEET

PU, 88±5 SHORE A

ORIGINAL PROPERTIES	TEST METHOD	SPECIFICATIONS	TEST RESULTS
Hardness, Shore A	ASTM D2240	84-86	86
Tensile Strength, psi	ASTM D412	6000 min	8180
100% Modulus, psi	ASTM D412	900 min	947
300% Modulus, psi	ASTM D412	1500 min	1794
Elongation, %	ASTM D412	500 min	550
Compression Set 70 hrs. @ 70°C, %	ASTM D935B	35 max	23.3
Rebound Resilience, %	ASTM D2632	54-62	58
Specific Gravity, g/cc	ASTM D297	1.08-1.12	1.10



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