

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



3/25/2022

Darcoid Compound: 5045

COMPOUND DATA SHEET

VMQ, 70 Shore A

Peroxide cured 70 Duro translucent Silicone, meets USP Class VI, FDA compliance

| ORIGINAL PROPERTIES | TEST METHOD | RESULT |
|-------------------------------------|----------------|--------|
| Hardness, Shore A | DIN 53 505 | 70 |
| Tensile Strength, N/mm ² | DIN 53 504 S 1 | 10 |
| Elongation at break, % | DIN 53 504 S 1 | 500 |
| Tear Resitance, N/mm | ASTM D 624 B | 24 |
| Specific Gravity, g/cm ³ | DIN 53 479 A | 1.18 |
| Rebound Resilience, % | DIN 53 512 | 53 |

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