



HANNA RUBBER COMPANY

Specification Sheet

5032 Closed Cell Sponge

| Property | Test Method | Result |
|--|---|--|
| Polymer | | CR, EPDM, SBR Blend |
| Color | | Black |
| Sheet Size | | 42" x 72" |
| ASTM D-1056 | | 2A2 |
| ASTM D-6576-20 Classification | | Type II, A, B, C, Soft, Med. |
| SAE J18 APR2002 | | 2A2 |
| Density (lbs/ft ³) | ASTM D 1056 | 6 ± 2 |
| Durometer (Shore 00) | ASTM D 2240 | 50 ± 5 |
| Compression Deflection (25%) | ASTM D 1056 | 7 ± 2 psi |
| Compression Set (%) | ASTM D 1056 | ≤ 35% |
| Tensile Strength | ASTM D 412 (DIE A) | 100 psi |
| Tear Strength (lb./in) | ASTM D 624 (DIE C) | 9.6 |
| Elongation (%) | ASTM D 412 (DIE A) | 125% |
| Resilience | ASTM D 2362 | 35% |
| Service Temperature: -Low -High Continuous -High Intermittent | ASTM D 746 ASTM D 746 ASTM D 746 | -40°F 200°F 250°F |
| Water Absorption -Maximum Weight Change % | ASTM D 1056 | < 10% |
| Fuel Immersion: (%) ASTM Ref, Fuel B, Weight Change | ASTM D 1056 | (7 days at 73.4°F) NA |
| Accelerated Aging -Flexibility -Appearance Change -Change in Compression Deflection | ASTM D 1056 ASTM D 1056 ASTM D 1056 | (7 days at 158°F) Pass None ± 30% |
| Flammability | FMVSS302 | Pass |

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