



HANNA RUBBER COMPANY

Specification Sheet

5013 Closed Cell Sponge

Property	Test Method	Result
Polymer		CR, EPDM, SBR Blend
Color		Black
Sheet Size		42" x 72"
ASTM D-1056		2A3
ASTM D-6576-20 Classification		Type II, A, B, Med.
SAEJ18 APR2005		2A3
Density (lbs/ft ³)	ASTM D 1056	9 ± 2
Durometer (Shore 00)	ASTM D 2240	60 ± 5
Compression Deflection (25%)	ASTM D 1056	11 ± 2 psi
Compression Set (%)	ASTM D 1056	≤ 30%
Tensile Strength	ASTM D 412 (DIE A)	100 psi
Tear Strength (lb./in)	ASTM D 624 (DIE C)	15
Elongation (%)	ASTM D 412 (DIE A)	125%
Resilience	ASTM D 2362	20%
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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