



4511-N Closed Cell Sponge

Property	Test Method	Result
Polymer		Neoprene, EPDM, SBR blend
Color		Black
Sheet Size		42" x 72"
ASTM D-1056		2A5
ASTM D-6576-07 Classification		Type II, B, Firm
SAEJ18 APR2002		2A5
Density (lbs/ft ³)	ASTM D 1056	12 - 20
Durometer (Shore 00)	ASTM D 2240	65 ± 10
Compression Deflection (25%)	ASTM D 1056	17 - 24
Tensile Strength	ASTM D 412 (DIE A)	90 psi
Elongation (%)	ASTM D 412 (DIE A)	100%
Temperature Range		-70°F to +225°F
Weather Resistance		UV - Fair Ozone - Good
Water Absorption -Maximum Weight Change %	ASTM D 1056	5%
Fuel Immersion: ASTM Ref, Fuel B, Weight Change %	ASTM D 1056	(7 days at 73.4°F) NA
Accelerated Linear Shrinkage		5%
Flammability	FMVSS302	Pass

Hanna Rubber accepts no responsibility for results obtained. Each user of these products, or information, should perform their own tests to determine the suitability of the material. Hanna Rubber does not guarantee that the user will obtain the same results. The data and information are subject to change without notice.

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