



HANNA RUBBER COMPANY

Specification Sheet

Sponge Rubber Closed Cell 6232

Physical Property	Test Method	Result
Type		6232
Polymer		NBR/PVC
Color		Natural
ASTM D-1056		N/A
ASTM D-6576-07 Classification		N/A
SAEJ18 APR2002		N/A
Density (lbs/ft ³)	ASTM D 1056	7± 2
Hardness, Durometer Shore 00	ASTM D 2240	60± 5
Compression Deflection (25%)	ASTM D 1056	7± 2
Compression Set (%)	ASTM D 1056	≤ 25%
Tensile Strength	ASTM D 412 (DIE A)	80 psi
Tear Strength (lb/in)	ASTM D 624 (DIE C)	18
Elongation (%)	ASTM D 412 (DIE A)	120
Resilience (%)	ASTM D 2362	10
Service Temperature		
Low	ASTM D 746	-20°F
High Continuous	ASTM D 746	160°F
High Intermittent	ASTM D 746	220°F
Water Absorption (%)	ASTM D 1056	< 5%
Fluid Immersion (7 Days at 73.4°F)		
ASTM Ref, Fuel B, Weight Change %	ASTM D 1056	< 100%
Accelerated Aging (7 Days at 158°F)		
Flexibility	ASTM D 1056	Pass
Appearance Change	ASTM D 1056	None
Change in Compression Deflection	ASTM D 1056	± 30%
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.