



HANNA RUBBER COMPANY

Specification Sheet

Sponge Rubber Closed Cell R-451-N

Physical Property	Test Method	Result
Type		R-451-N
Polymer		Neoprene
Sheet Size		40" x 48"
Color		Black
ASTM D-1056		2C5
ASTM D-6576-67 Classification		SCE45
SAEJ18 APR2002		2C5
Density (lbs/ft ³)	ASTM D 1056	15-23
25% Compression Resistance (%)	ASTM D 1056	17 - 24
50% Compression Set (%)	ASTM D 1056	25 max
Tensile Strength	ASTM D 412 (DIE A)	150 min
Elongation (%)	ASTM D 412 (DIE A)	175 min
Low working Temp		-40°F
High working Temp		+200°F
Water Absorption (lbs/ft ²)	ASTM D 1667	5% max
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.