



**HANNA RUBBER COMPANY**

# Specification Sheet

## K 42-N

Physical Property	Unit	Test Method	Spec Range
Cell Structure			Closed
Color			Black
ASTM D1056 Classification			2B2 (B2, C1, F1, M)
Density	LB/FT 3	ASTM D1056	5 - 8
25% Compression Resistance	PSI	ASTM D1056	5 - 9
50% Compression Set	%	ASTM D1056	25 MAX
Tensile	PSI	ASTM D412 (DIE A)	75 MIN
Elongation	%	ASTM D412 (DIE A)	100 MIN
Tear Strength	LB/IN	ASTM D624 (DIE C)	15 MIN
Water Absorption	%	ASTM D1056	10 MAX
Fluid Immersion	%	ASTM D1056 (FUEL B)	100 MAX
Accelerated Aging		ASTM D1056	
Flexibility			PASS
Appearance Change			NONE
Compression Deflection Change	%		+/- 30%
Flammability		UL94:	
		HBF, HF-1	IN PROGRESS
		V-0, 5VA	LISTED
		FMVSS-302	PASS
		FAR 25.3853	IN PROGRESS
		ASTM D5132	PASS
Service Temperature	°F	ASTM D1056	-40°F to +200°F
Ozone Resistance		ISO 1431	PASS
Thermal Conductivity (75°F)	BTU-IN/HR-FT 2- °F	ASTM C177	0.33
Maximum Thickness	INCHES		1-1/2"
Thickness Tolerance			>/=1":-0/+0.2"
Standard Width			54"
Specification Compliance		UL 50E	LISTED
		FORD: WSK-M2D419-A	TYPE III
		GM: 15473	CLASS I, TYPE IV
		CHRYSLER: MS-AY-516	TYPE II
		CHRYSLER MSZ-75 J18	2B2

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.