



HANNA RUBBER COMPANY

Specification Sheet

K 41-N

Physical Property	Unit	Test Method	Spec Range
Polymer			NBR/ PVC/ CR
Cell Structure			Closed
Color			Black
ASTM D1056 Classification			2B1 (B2, C1,F1,M)
Density	LB/FT 3	ASTM D1056	3 - 5
25% Compression Resistance	PSI	ASTM D1056	2 - 5
50% Compression Set	PSI	ASTM D1056	25 MAX
Tensile	PSI	ASTM D412 (DIE A)	50MIN
Elongation	%	ASTM D412 (DIE A)	100 MIN
Tear Strength	LB/IN	ASTM D624 (DIE C)	9 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 II
		GM: 15473	CLASS I, TYPE IV
		CHRYSLER: MS-AY-516	TYPE II
		CHRYSLERMSZ-75-J18	2B1

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