



**HANNA RUBBER COMPANY**

# Specification Sheet

## K-FLEX K 40-E

Physical Property	Unit	Test Method	Spec Range
Polymer			EPDM
Cell Structure			Crushed (Semi-Closed)
Color			Black
ASTM D1056 Classification			2AO
Density	LB/FT 3	ASTM D1056	4 - 7
25% Compression Resistance	PSI	ASTM D1056	1 MAX
50% Compression Resistance	PSI	ASTM D1056	1.5 MAX
50% Compression Set	%	ASTM D1056	5 MAX
Tensile	PSI	ASTM D412 (DIE A)	20 MIN
Elongation	%	ASTM D412 (DIE A)	100 MIN
Tear Strength	LB/IN	ASTM D624 (DIE C)	5 MIN
Water Absorption	%	ASTM D1056	N/A
Fluid Immersion	%	ASTM D1056 (FUEL B)	N/A
Accelerated Aging		ASTM D1056	
Flexibility			PASS
Appearance Change			NONE
Compression Deflection Change	%		+/- 30%
Flammability		UL94:	
		HF-1	LISTED
		V-0, 5VA	LISTED
		FMVSS-302	PASS
		FAR 25.853	PASS
Service Temperature	°F	ASTM D1056	-65°F to +300°F
Ozone Resistance		ISO 1431	PASS
Maximum Thickness	INCHES		1-1/4"
Thickness Tolerance			>/=1":-0/+0.2"
Standard Width			54"
Specification Compliance		UL 50E	LISTED
		GM: 15473	CLASS I, TYPE I
		CHRYSLER: MSAY-430	
		FORD:WSB-M3G212-A	
		TOYOTA TSK-6506G	
		HYUNDAI: MS-260-13	

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