



# Technical Data Sheet

NV Series Soft  
Black PVC/NBR/CR  
IV-1

## Specifications

Polymer	PVC/NBR/CR
ASTM D 1056-07 .....	2C1
ASTM D 1056 Suffix.....	F1,M
ASTM D 6576-07.....	Type II A, B, Soft
GMW15473.....	Class I Type IV
WSK-M2D419-A .....	Type II
TSM1501G.....	2C1
UL50E.....	LISTED

## Physical Properties

Physical Property	Test Method	Unit	Value
Compression Deflection @25%	ASTM D 1056	psi	2-5
Density	ASTM D 1056	pcf	3-5
Compression Set (MAX)	ASTM D1056	%	40
Water Absorption (MAX)	ASTM D 1056	%	10
Tensile Strength (MIN)	ASTM D 412 (Die A)	psi	50
Elongation (MIN)	ASTM D 412 (Die A)	%	100
Tear Strength (Typical)	ASTM D624 (Die C)	lb/in	9
CD Change after Oven Aging	ASTM D1056	%	+/- 30
Shore 00	ASTM D2240		30-45
Color			Black
Flammability	FMVSS302 FAR 25.853 F Part 1(a)(1)(ii) UL94 HF-1 UL94 V0, V1		PASS PASS LISTED LISTED
Service Temperature		°F	-40 - 200
Thermal Conductivity		Btu-in/hr-ft <sup>2</sup> -°F	.231

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