



TECH DATA

Everlastic®
NN -1
1040 Series

Description

- Everlastic® NN-1 is a soft closed-cell expanded rubber.
- Blend of Neoprene, EPDM, and SBR.

Material Specifications

- ASTM D 1056 2A1
- ASTM D – 6576 II A/B Condition Soft

Applications

- Expansion joint in masonry and concrete.
- Filler support sealant in traffic bearing joints.
- Other applications that require a firm, economical and durable gasket.

Available sizes and packaging

- Standard bun size: 42" x 72" and 54" x 80"
- Custom cut size (thickness, width, length)
- Available with self-stick, pressure sensitive adhesive (PSA)
- Larger dimensions factory spliced or bonded as needed.

Typical Physical Properties

Physical Property	Test Method	Units	Value
ASTM D 1056 Designation	-	-	2A1
Cell Structure	-	-	Closed
Color	-	-	Black
Compression Deflection 25%	ASTM D 1056	psi kPa	2 – 5 13.8 – 34.5
Compression Deflection 25%, after Heat Aging	ASTM D 1056	%	±30
Compression Set (Room temp.)	ASTM D 1056	%	45 max
Density	ASTM D 1056	lb/ft³ kg/m³	4 – 8 64 – 128
Elongation	ASTM D 412 (Die A)	%	100 min
Flammability	FMVSS 302	in mm	0.188 and higher 4.76 and higher
Hardness, Durometer Shore 00	ASTM D 2240	-	40 – 60
Resilience	ASTM D 2632	%	30 – 45
Service Temperature (Low)	ASTM D 1056	° F ° C	-40 -40
Service Temperature (High Continuous)	—	° F ° C	200 93.3
Service Temperature (High Intermittent)	—	° F ° C	250 121
Tear Strength	ASTM D 624 (Die C)	lb/in kN/m	7 min 1.2 min
Tensile Strength	ASTM D 412 (Die A)	psi kPa	45 min 310 min
Water Absorption	ASTM D 1056	%	10 max

This Material is Made in the U.S.A Certified



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