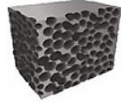


EV-1000L Series LOW VOC - SUPER SOFT EPT FOAM SEALER

GENERAL DESCRIPTION

A low VOC black expanded semi-closed cell EPDM synthetic rubber mixture designed for a variety of high performance gasketing and insulation applications.



Semi-Closed Cells

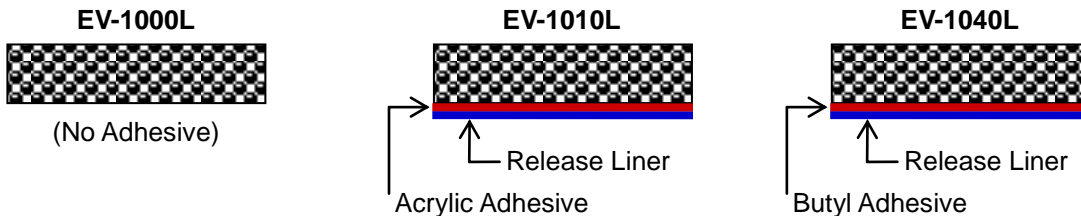
FEATURES

- Low VOC for environmentally sensitive applications
- Low density and extra softness
- Available in roll or sheet form
- Two types of PSA backing available to facilitate positioning of the part
- Excellent resistance to ultraviolet light



Authorized Distributor,
Converter, and Fabricator
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PRODUCT CONSTRUCTION



APPLICATION

- Sealing applications requiring low VOC emissions
- Extra softness allows for easy compression to effectively seal gaps with large tolerances
- Compression of 50% or greater will provide a closed-cell structure
- Sheet stock is available in thicknesses ranging from 3 to 30 mm
- Can be die-cut for applications such as gasketing around HVAC modules, pass-through seals, interior trim seals, component weatherstripping, etc.

PROPERTIES

BASE POLYMER	EPDM
COLOR	Black
DENSITY (ASTM D1056)	65 – 100 kg/m ³ (4.1 – 5.9 lb/ft ³)
COMPRESSION DEFLECTION (ASTM D1056: @ 50%)	2.0 – 7.5 kPa (0.3 – 1.1 psi)
COMPRESSION SET (ASTM D1056)	25% max
TENSILE (ASTM D412)	40 kPa Min (5.8 psi Min)
ELONGATION (ASTM D412)	250% Min
SERVICE TEMPERATURE (JIS-K-6767)	-55°C to 121°C (-67°F to 250°F)
FLAMMABILITY (FMVSS 302)	< 25 mm/min (< 1 in/min)

VOC (µg/10 cm ³)	
FORMALDEHYDE	<0.08
ACETALDEHYDE	2.8
TOLUENE	10
XYLENE	0.25
ETHYL BENZENE	0.11
STYRENE	<0.05
TETRADECANE	0.82
PHTHALIC ACID DI-BUTYL	<0.05
PHTHALIC ACID DI-2-ETHYLHEXYL	<0.05

