

# **Wabo®Evazote**

# LOW-DENSITY, CLOSED-CELL FOAM EXPANSION JOINT

- Accommodates movements 90% of nominal width
- Profile minimizes dirt and debris in joint opening
- Quick installation and repairs for shorter traffic closures
- UV Stable



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### LOW-DENSITY, CLOSED-CELL FOAM EXPANSION JOINT

#### **DESCRIPTION**

Wabo®Evazote UV is preformed low density closed cell cross-linked ethylene vinyl acetate polyethylene copolymer nitrogen blown joint seal that is bonded into place with an epoxy adhesive.

#### **APPLICATIONS**

- Bridges and Highways
- Repair and Maintenance
- Horizontal and Vertical Applications
- Expansion Joints with varying widths

#### **FEATURES/ BENEFITS**

- Can accommodate movement of 90% of its nominal width, allowing 60% compression and 30% tension
- The seal can also accommodate up to 120% shear movement
- UV Stable
- Handles up to 10' of hydrostatic pressure
- When compressed the center portion does not extend upward above the seals original height.





#### **PHYSICAL PROPERTIES**

Physical Property	Value	Test Method
Elongation at Break	255 % +/- 25%	D 3575
Tensile Strength	115 psi +/- 21	D 3575
Compression Recovery	87% +/- 3%	AASHTO T42 <sup>1</sup>
Compression Set	10%	D 3575 <sup>2</sup>
	9%	D 3575 <sup>3</sup>
Weathering/ Deterioration	No deterioration	AASHTO T42
Tear Resistance	15 lbs/ in +/- 20%	D 624
Density	2.7 - 3.2	D 3575
Water Absorption	0.02 lbs/ft3	D 3575
Specimen Extrusion	<0.25" (free side)	D 3575 <sup>4</sup>

## FOR MORE INFORMATION:

Contact Sika: Phone 800.933.SIKA(7452) Website: usa.sika.com

**Sika Corporation** 201 Polito Avenue Lyndhurst, NJ 07071

Phone: 201-933-8800 Fax: 201-933-6225 Watson Bowman Acme

95 Pineview Dr. Amherst, NY 14228 Phone: 716-691-7566 Fax: 716-691-9239

