



BEJS by Sika Emseal

PRE-COMPRESSED FOAM EXPANSION JOINT FOR BRIDGES

- Traffic-durable, water-tight silicone facing
- Handled skewed joints and shear movement
- Rapid installation
- Continuity of seal throughout bridge



BUILDING TRUST



BEJS by Sika Emseal

PRE-COMPRESSED FOAM EXPANSION JOINT FOR BRIDGES

DESCRIPTION

Bridge Expansion Joint System (BEJS) is a traffic-durable bridge and roadway expansion joint which provides a primary watertight seal.

APPLICATIONS

- Bridges and Highways
- Repair and New construction
- Parapets, curbs and sidewalks
- Secondary Seal to other joint systems

FEATURES/ BENEFITS

- Watertight, tensionless silicone bellows
- Traffic durable
- \blacksquare Non-invasive anchoring provides for quick installation and repairs
- Movement +/- 60% of nominal supplied size





PHYSICAL PROPERTIES

| Physical Property | Value | Test Method |
|---------------------------|--|---------------|
| Thermal Movement | 500 cycles at -60%, +60% Movement, Pass | ASTM E1399 |
| Acrylic Impregnation | 100%, Microsphere Modified, Water-based | ASTM D3574 |
| Density | Min. 5.65 kg/m3 Cellular, High Density, Polyurethane Foam | ASTM D545 |
| Tensile Strength | Min. 6 lbs/cu ft | ASTM D3574 |
| Elongation | Min. 150% | ASTM D3574 |
| UV/ Moisture Resistance | No Changes -2000 hours, Pass | ASTM G155-00A |
| Compression Set | Max 3% | ASTM D3574 |
| Temperature Service Range | -40°F to 185°F (-40°C to 85°C) | ASTM C711 |

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

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

Watson Bowman Acme



BUILDING TRUST

