

SikaLastomer®-68

Ethylene Propylene Copolymer Tape

Technical Product Data (typical values)

Chemical base	Ethylene Propylene Copolymer
Color	Black
Specific Gravity (ASTM D 792)	1.20
Total solids (ASTM C 771)	100 %
Penetration (ASTM D 217)	cone at 77°F +/- 2°F/ 300 gr. 80 to 95 (8.0 to 9.5 mm)
Flexibility (ASTM C 765)	No cracking or loss of adhesion at -22°F (-30°C) when bent around 3/8" mandrel (9.5mm)
Elongation ¹ (ASTM C 908)	700 % minimum
Staining (ASTM D 925)	Will not stain painted or unpainted surfaces.
Vehicle bleed out (ASTM C 772)	158°F (70°C) for 21 days No exudation of vehicle on Whatman No.40 filter paper.
Crazing to acrylic plastics	Will not craze plastics.
Tensile adhesive strength ¹ (ASTM C 907)	18 psi (typical failure mode 100% cohesive)
Resistance to fungus/mildew growth	Will resist fungal attack and not support mildew growth.
Corrosivity	Aluminized: None Galvanized Metal: None
Weatherability (ASTM G 53) (1000 h exposure)	Excellent condition; no loss of adhesion, flexibility or softness, no loss of rubbery characteristics.
Service temperature	permanent -22°F to 180°F (-30°C to 82°C)
Shelf life (storage below 80°F (27°C))	18 months

¹⁾ 77°F (25°C)

Description

SikaLastomer®-68 Ethylene Propylene Copolymer Tape is a high performance, non-drying, non-hardening, industrial grade tape formulated with reinforced rubber and inert inorganic, non-asbestos fillers. SikaLastomer®-68 affords excellent webbing and elongation properties. It also has superior weathering characteristics and retains adhesion and elasticity in weather extremes for prolonged periods. SikaLastomer®-68 contains

a special additive which inhibits a broad spectrum of microbial activity. SikaLastomer®-68 is manufactured in accordance with ISO 9001 / 14001 quality assurance system and the responsible care program.

Product Benefits

- Resistance to fungus / mildew growth
- Almost odorless

Areas of Application

SikaLastomer® copolymer tapes are specifically formulated for sealing bolted lap joints of galvanized and epoxy painted metals. They are also designed for sealing concrete, EPDM rubber sheeting, metal sewer pipes, glass, plastic, polyethylene sheeting and wood.

This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

Industry



Chemical Resistance

Excellent resistance to water, ozonated water, water vapor and alcohols. Fair to weak resistance for acids and bases. Poor resistance to organic solvents. The above information is offered for general guidance only. Advice on specific applications will be given on request.

Method of Application

Surface preparation

Advice on specific applications is available from the Technical Service Department of Sika Industry.

Meets following qualifications

MIL-C-18969B, Type II, Class B
TT-C-1796A, Type II, Class B
AAMA 804-92 and AAMA 807-92
FDA for packaging and transporting food as listed in CFR Title 21
USDA Approved for incidental food contact
Freight class.: Caulking Compound, NOIBN, NMFC #149610, Class 55

CAUTION: IRRITANT.

Slight Irritant: No respiratory effects known, however may be slightly irritating to the skin and can be a mechanical irritant if contacted with eye. Can cause discomfort if ingested.

HMIS

Health	0
Flammability	1
Reactivity	0
Personal Protection	B

First Aid Measures

Wash with soap and water if skin irritation develops. Guard against further contact. Rinse eyes with water to remove material.

Further Information

Copies of the following publications are available on our website www.sikaindustry.com:

- Material Safety Data Sheets
- Product Data Sheet
- Sika Primer Chart
- General guidelines for bonding and sealing with Sika products

In case of emergency call:

Chemtrec: 800-424-9300

International: 703-527-3887

For further information and advice regarding transportation, handling, storage and disposal of chemical products, users should refer to the actual Material Safety Data Sheets containing physical, ecological, toxicological and other safety related data. It is highly recommended to read the actual Material Safety Data Sheet before using the product.

- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY

Packaging Information

Rolls	Multiple sizes
Endlap pads	Multiple sizes

Value Basis

All technical data stated on this Product Data Sheet are based on the results of laboratory tests only. Actual measured data in the field may vary due to site specific conditions which are not known to Sika and beyond our control.

Clean Up

Scrape up and put into suitable container. Dispose of in accordance with Federal, State and Local environmental regulations.

Limited Material Warranty

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on

the current Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. **NO OTHER WARRANTIES IMPLIED OR EXPRESS SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

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Further information available at:
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Sika reserves the right to change the properties of its products without notice. All sales of Sika product(s) are subject to its current terms and conditions of sale which are available at www.sikacorp.com or by calling 201-933-8800.

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Product Data Sheet, product label and Material Safety Data Sheet which are available at www.sikaindustry.com. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instruction for each Sika product as set forth in the current Product Data Sheet, product label and Material Safety Data Sheet prior to product use.

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