

# SikaLastomer®-95

## Isobutylene Tripolymer Tape

### Technical Product Data

Chemical base		Butyl
Color		Grey & White
Specific Gravity (ASTM D 792)		1.44 to 1.56
Total solids (ASTM C 771)		100%
Penetration (ASTM D 217)	cone at 25°C / 300 gr.	70 to 90 (7.0 – 9.0 mm)
Flexibility (AAMA 800-92) (ASTM C 734)		No cracking or loss of adhesion at -51°C
Elongation <sup>2)</sup> (ASTM C 908)		1100% min
Staining (ASTM D 925)		Will not stain painted or unpainted surfaces
Vehicle bleed out (ASTM C 771)	70°C for 21 days	No exudation of vehicle on Whatman No. 40 filter paper
Crazing to acrylic plastics		Will not craze plastics
Application temperature product		-20°C to 49°C
Tensile adhesive strength <sup>2)</sup> (ASTM C 907)		0.11 to 0.14 N/mm <sup>2</sup> min (cohesive failure)
Peel adhesion (ASTM D 3330 –modified 90° peel)		1.43 kg/cm min (cohesive failure)
Corrosivity		No darkening, etching or salt deposits on GALVALUME®, KYNAR 500®, ZINCALUME®, aluminium, aluminized steel or galvanized metal
Weatherability (ASTM G 53) (1000 h exposure)		No cracking, bleeding or loss of rubbery characteristics
Static water head test (MBMA ice damming)		Sealant passes 8 in. water head in an erected interlocked panel joint
Service temperature	permanent	-51°C to 100°C
Shelf life (storage below 25°C)		12 months

<sup>1)</sup> 23°C / 50% r.h.    <sup>2)</sup> 25°C

### Description

SikaLastomer® -95 Isobutylene Tripolymer Tape is a high performance, tacky elastic butyl tape which is designed to bond through oily GALVALUME®, KYNAR 500®, aluminized steel, ZINCALUME®, galvanized metal, aluminum, siliconized polyester and polyvinyl fluoride painted metals, glass, wood, concrete, fiber-reinforced plastics (FRP) and similar substrates. Its superior surface tack affords tenacious adhesion to these substrates without pre-wiping the surface even at temperatures as low as -15°C.

Where superior tensile strength and extensibility (webbing/elongation) are critical, in both hot and cold climates, use SikaLastomer® Isobutylene Tripolymer Tape rather than general purpose butyl tapes. SikaLastomer® is formulated without asbestos fillers. SikaLastomer®-95 contains a special additive which inhibits a broad spectrum of microbial activity.

SikaLastomer®-95 is manufactured in accordance with ISO 9001 / 14001 quality assurance system.

### Product Benefits

- Resist to fungus / Mildew growth
- Almost odorless
- Paintable
- Will not stain painted or unpainted surfaces

### Areas of Application

Specifically developed for sealing critical Standing Seam Roof (SSR) endlaps and lap joints for metal building roofs, skylights, roof curbs, smoke vents, air conditioning equipment, curtain wall joints and perimeter areas around windows and doors. Sealing exterior lap joints of grain storage bins and sealing the base to the concrete pad. Designed for sealing polyethylene sheeting and metal sewer pipes. Sealing exposed, concealed exterior lap joints of aluminium, steel, coated metals, wood, roof rails and door hinges in transport equipment. Waterproofs rivet seams and lap seams in truck trailers and RVs. Excellent for sealing between dissimilar metals to prevent electrolysis.

Industry



## Chemical Resistance

Excellent resistance to water, water vapour, ozone and alcohols. Fair to good resistance to weak acids and bases (including silage juice). Poor resistance to aliphatic, aromatic and ketone solvents and oils. 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 Canada.

### Clean up

SikaLastomer®-95 can be removed from tools and equipment with Sika® Remover-208 or another suitable solvent.

Following use wash hands with soap and water. Do not use solvents!

## Further Information

Copies of the following publications are available on request:

- Material Safety Data Sheets

## Packaging Information

Rolls	Multiple sizes
Endlap pads	Multiple sizes

## Value Basis

All technical data stated in this Product Data Sheet and laboratory test based. Current measured values may vary due to factors beyond our control.

## Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the current Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data for the appropriate type of substance.

All Product Data Sheets and Material Safety Data Sheets are also available on our web site.

## Legal Notes

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions, within their shelf life. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet.

Further information available at:  
[www.sika.ca](http://www.sika.ca)

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