**PRODUCT DATA SHEET**

**MULTI-PURPOSE TAPE**

Multi-Purpose Tape is a high performance sealant tape with superior surface tack that remains elastic and is designed to bond to Sarnafil and Sikaplan membranes and a variety of metals.

### PRODUCT INFORMATION

**USES**

To seal the metal roof edge of buildings reducing air infiltration into the roof assembly, below edge tite metal, behind membrane flashing at termination details and to seal the overlaps of Vapor Retarder PE10.

**AREAS OF APPLICATION**

- Galvalume®, Kynar 500®, aluminized steel
- Zinacalume®, galvanized metal, aluminum
- Siliconized polyester and polyvinyl fluoride painted metals
- Glass, wood, concrete, fiber-reinforced plastics and similar substrates

**FEATURES / BENEFITS**

- High tensile strength and extensibility
- Useable in hot and cold climates
- Tenacious adhesion to substrates at temperatures as low as -5°F (-21°C)
- Odor free, formulated without asbestos fillers and contains a special additive which inhibits a broad spectrum of microbial activity
- Non-Corrosive
- Will not stain painted or unpainted surfaces
- Will not craze plastics

### PRODUCT DATA

**FORM**

Multi-Purpose Tape is a white, high rubber content copolymer tape which contains isobutylene-isoprene.

**DIMENSIONS**

- Width: 0.75 in (19 mm)
- Length: 50 ft (15.2 m)
- Thickness: 0.125 in (3 mm)

**PACKAGING**

14 rolls per case, 1 lb (0.5 kg) per roll
## TECHNICAL DATA

### TYPICAL PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>ASTM Test Method</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>D 792</td>
<td>1.35-1.47</td>
</tr>
<tr>
<td>Percent Solids</td>
<td>C 771</td>
<td>100%</td>
</tr>
<tr>
<td>Penetration</td>
<td>D 217</td>
<td>90-100 (9.0-10.0 mm) (300 gram cone @ 77°F)</td>
</tr>
<tr>
<td>Vehicle Bleedout</td>
<td>C 772</td>
<td>No exudation of vehicle on Whatman No. 40 filter paper after exposure to 158°F (70°C) for 21 days.</td>
</tr>
<tr>
<td>Flexibility</td>
<td>C 765</td>
<td>No cracking or loss of adhesion at -60°F (-51°C)</td>
</tr>
<tr>
<td>Elongation</td>
<td>C 908</td>
<td>1150 % min.</td>
</tr>
<tr>
<td>Adhesive Tensile Strength</td>
<td>C 907</td>
<td>20 psi min. (Cohesive failure)</td>
</tr>
<tr>
<td>90 degree Peel Adhesion</td>
<td>D 3330</td>
<td>16 lbs/in. min. Cohesive failure (Method A 90 degree peel @ 77°F, 24 hrs. dwell backed with masking tape Galvalume®, Kynar 500®, galvanized, siliconized polyester)</td>
</tr>
<tr>
<td>Weatherability</td>
<td>G 53</td>
<td>No cracking, bleeding or loss of rubbery characteristics</td>
</tr>
<tr>
<td>Service Temperature Range</td>
<td>--</td>
<td>-60°F to 212°F (-51°C to 100°C)</td>
</tr>
<tr>
<td>Application Temperature Range</td>
<td>--</td>
<td>-5°F to 120°F (-20°C to 49°C)</td>
</tr>
<tr>
<td>Adhesion to cold Galvalume®</td>
<td>--</td>
<td>Excellent (8 lbs/in. AF @ 0°F 1 hour, 14 lbs/in. Cf @ 77°F 1 hour)</td>
</tr>
<tr>
<td>Water Resistance</td>
<td>--</td>
<td>@120°F (49°C) sealant will maintain adhesion to metal surface indefinitely submerged in water.</td>
</tr>
<tr>
<td>Dimensional Stability</td>
<td>--</td>
<td>Sealant will no lose its shape in relation to bead size or diameter in transit or storage</td>
</tr>
<tr>
<td>Hardness</td>
<td>--</td>
<td>Sealant hardness will not increase more than 30% max after aging in QUV test apparatus</td>
</tr>
<tr>
<td>Chemicals</td>
<td>--</td>
<td>Excellent to water, ozonated water, water vapor, alcohols. Poor to organic solvents</td>
</tr>
</tbody>
</table>
SYSTEM INFORMATION

INSTALLATION

Multi-Purpose Tape is installed by Sika Authorized Applicators to a clean surface. The surface preparation may include but is not limited to scraping and wiping free any excessive contaminates on both surfaces the Multi-Purpose Tape is to be in contact with. Once the surface has been prepared, apply the Multi-Purpose Tape to the substrate.

AVAILABILITY

From Sika Corporation – Roofing Authorized Applications for use within Sarnafil or Sikaplan systems.

MAINTENANCE

Standard maintenance of Sarnafil or Sikaplan systems should include regular inspection of flashings, drains, and termination sealants at least twice a year and after each storm.

WARRANTY

As a Sika supplied product, Multi-Purpose Tape is covered under Sika Corporation warranties.

LEGAL NOTES

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SIKA CORPORATION – ROOFING

UNITED STATES

100 Dan Road
Canton, MA 02021
800-451-2504 (p)
781-828-5365 (f)
usa.sarnafil.sika.com
webmaster.sarnafil@us.sika.com

SIKA CANADA INC.

6915 Davand Drive
Mississauga, ON L5T 1L5
905-795-3177 (p)
905-795-3192 (f)
can.sika.com
marketing.construction@ca.sika.com