



TBP Converting, Inc.
Sika Multiseal PDS

Sika® MultiSeal Plus

High Tack Ethylene Propylene Copolymer Self-Adhering Tape with UV Resistant TPO Membrane

Technical Product Data (typical values)

Chemical base	Ethylene Propylene Copolymer
Color	Gray
UV Resistant TPO Membrane Colors	White, Gray
Specific Gravity (ASTM D 792)	1.26
Total solids (ASTM C 771)	100 %
Penetration (ASTM D 217)	cone at 77°F +/- 2°F/ 300 gr. 84 to 110 (8.4 to 11.0 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
Vehicle bleed out (ASTM C 772)	158°F (70°C) for 21 days No exudation of vehicle on Whatman No.40 filter paper.
Tensile adhesive strength ¹ (ASTM C 907)	13 psi (typical failure mode 100% cohesive)
Resistance to fungus/mildew growth	Will resist fungal attack and not support mildew growth.
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

Sika® MultiSeal Plus Ethylene Propylene Copolymer Tape is a high performance, high tack, non-drying, non-hardening, industrial grade self-adhesive tape formulated with reinforced rubber and inert inorganic, non-asbestos fillers. Sika MultiSeal® Plus affords excellent webbing and elongation properties. Sika® MultiSeal Plus tear-proof non-release TPO membrane is UV resistant. It also has superior weathering characteristics and retains adhesion and elasticity in weather extremes for prolonged periods. Sika® MultiSeal Plus is

manufactured in accordance with ISO 9001 / 14001 quality assurance system and the Responsible Care Program.

Product Benefits

- Very tacky adhesion
- Good green strength
- Adheres to a variety of substrates
- Resistance to fungus / mildew growth
- Almost odorless
- Can be laminated to a variety of substrates for diverse applications
- Wide temperature service range
- Tear proof, UV resistance, flexible membrane

Areas of Application

Sika® MultiSeal Plus is specifically formulated sealing to EPDM, TPO, metal, Kynar steel, aluminum and FRP, typically found on trucks, trailers, RV's, metal buildings, storage tanks, HVAC cabinets and duct work. *This product is not recommended for sealing PVC sheeting.* This product is suitable for experienced professional users only. Tests with actual substrates and conditions have to be performed by the end user 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.

Removal

Sika® MultiSeal Plus may be removed from tools and equipment with mineral spirit or another suitable solvent. Following use wash hands with soap and water. Do not use solvents on hands!

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	1
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.

-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
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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.

Legal Notes/Disclaimer

All information provided by Sika Corporation ("Sika") concerning Sika products, including but not limited to, any recommendations and advice relating to the application and use of Sika products, is given in good faith based on Sika's current experience and knowledge of its products when properly stored, handled and applied under normal conditions in accordance with Sika's instructions. In practice, the differences in materials, substrates, storage and handling conditions, actual site conditions and other factors outside of Sika's control are such that Sika assumes no liability for the provision of such information, advice, recommendations or instructions related to its products, nor shall any legal relationship be created by or arise from the provision of such information, advice, recommendations or instructions related to its products. The user of the Sika product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with the full application of the product(s). Sika reserves the right to change the properties of its products without notice.



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

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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