

Product Information

Silicone Seal

DOW CORNING

Dow Corning[®] Silicone Transition Strip

FEATURES

- Provides high-movement seal capability of +200/-75 percent at transition openings
- High-shear movement seal capable of handling specified live loads, wind sway and seismic movements in properly designed openings
- Provides an easy to install transition system when used in combination with *Dow Corning[®] 758 Silicone Weatherbarrier Sealant* or other *Dow Corning[®] Construction Sealants* including *Dow Corning[®] 756 SMS Building Sealant*, *Dow Corning[®] 795 Silicone Building Sealant*, and *Dow Corning[®] 791 Silicone Building Sealant*
- Available in clear for ease of quality control and assurance of good sealant application
- Mechanical fastening is not required

COMPOSITION

- Preformed silicone elastomer extrusion

Preformed silicone seal for flashing and transition applications for weatherproofing against air and water infiltration

APPLICATIONS

Dow Corning[®] Silicone Transition Strip is specifically designed for sealing weather barrier membranes to adjacent curtain walls, store fronts, or windows. The transition flashing can be installed for in-plane, in-board, or out-board installations. Highlights include:

- Long term durability and adhesion of the transition strip using *Dow Corning 758 Silicone Weatherbarrier Sealant*, specifically designed for adhesion to low energy substrates such as polyethylene, a common top sheet material for flashing substrates
- A leak free transition seal
- Reliable method to flash openings when used in conjunction with *Dow Corning 758 Silicone Weatherbarrier Sealant* for adhesion to low energy surfaces; or other *Dow Corning* sealants as appropriate for adjacent metal and porous substrates
- Can be applied and adhered solely with sealant

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

Test ¹	Property	Unit	Result
As Supplied – Cured Rubber Extrusion			
ASTM D 412	Durometer Hardness, Shore A	points	53
ASTM D 412	Tensile Strength	psi (MPa)	800 (5.5)
ASTM D 412	Elongation	percent	400
ASTM D 624	Tear Strength, die B	ppi (kN/m)	200 (35)

¹ASTM: American Society for Testing and Materials.

HANDLING PRECAUTIONS

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE ON THE DOW CORNING WEB SITE AT DOWCORNING.COM, OR FROM YOUR DOW CORNING SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CORNING CUSTOMER SERVICE.

PACKAGING INFORMATION

Dow Corning Silicone Transition Strip is available in 100-foot rolls. Standard stocked sizes include widths of 6", 9" and 12" in clear.

LIMITATIONS

Dow Corning Silicone Transition Strip is not intended for use:

- With *Dow Corning*® 790 Silicone Building Sealant as an adhesive
- With non-*Dow Corning* sealants or acetoxycure silicone sealants as the bonding sealant
- In below-grade applications

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

To support Customers in their product safety needs, Dow Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our Web site, dowcorning.com or consult your local Dow Corning representative.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow Corning's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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