

PRODUCT DATA SHEET

SS Waterstop

WESTEC STAINLESS STEEL CHEMICALLY RESISTANT WATERSTOP

PRODUCT DESCRIPTION

316 Stainless Steel Waterstop for joint waterproofing.

USES

High temperature environments that exceed 250°F or for the most severe chemical applications

CHARACTERISTICS / ADVANTAGES

Embedded in concrete, across and/or along the joint, waterstops form a watertight diaphragm that prevents the passage of liquid through the joint. Suitable for high temperature applications and contact with a wide range of chemicals including oils, fuels, acids, bases, and numerous solvents.

PRODUCT INFORMATION

Packaging	Various profiles, provided in 10 ft lengths
Shelf Life	N/A
Storage Conditions	N/A

TECHNICAL INFORMATION

Tensile Strength	75000 psi	(ASTM A370)
Elongation	40% Duct Elongation in 2" min.	(ASTM A370)
Tear Strength	30000 psi Yield Strength	(ASTM A370)
Chemical Resistance	Resistant to a wide range of chemicals. Please refer to the Westec® Chemical Resistance Chart available at usa.sika.com for commonly used chemicals or contact the waterproofing engineering department for any chemicals not shown.	
Maximum Water Pressure	Varies depending on profile selection	
Ambient Maximum Temperature of Liquids	> 250°F	

APPLICATION INSTRUCTIONS

APPLICATION METHOD / TOOLS

Westec® Stainless Steel Waterstop must be installed prior to concrete placement to ensure proper positioning and concrete consolidation around the waterstop. All transitions, intersections, and splices should be tig welded to maintain continuity. Factory Made Fabrications are recommended for all intersections and changes of direction. Specific installation requirements will vary depending on the style of profile, please refer to Sika's Stainless Steel Waterstop Installation Guide available at usa.sika.com.

AVAILABILITY/WARRANTY

Many applications that have traditionally used Stainless Steel Waterstop can be served with Westec TPER Waterstop, including ozone contact structures.

LIMITATIONS

The size, shape, and style of waterstop should be based on specific application needs. Please consult a Sika Engineer at 800-325-9504 for assistance with profile selection.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

OTHER RESTRICTIONS

See Legal Disclaimer.

ENVIRONMENTAL, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

LEGAL DISCLAIMER

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

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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 the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED 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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