

## PRODUCT DATA SHEET

# Greenstreak® PVC Waterstop

### FLEXIBLE PVC WATERSTOP

#### PRODUCT DESCRIPTION

Greenstreak® PVC Waterstop is a flexible PVC waterstop for joint waterproofing.

#### USES

- Water/Waste Water Treatment Plants
- Lock and Dam Systems
- Reservoirs and Aqueducts
- Flood Walls
- Retaining Walls
- Foundations
- Tunnels and Culverts
- Bridge Abutments
- Containment Structures and Tanks
- Slabs-on-Ground

#### 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 potable water contact, meets NSF/ANSI Standard 61.
- Meets the physical property requirements of Army Corp. of Engineers PVC Waterstop Specification CRD-C 5672-74

#### PRODUCT INFORMATION

<b>Packaging</b>	Available in various lengths.
<b>Shelf Life</b>	N/A
<b>Storage Conditions</b>	Material must be protected from direct sunlight

#### TECHNICAL INFORMATION

<b>Shore A Hardness</b>	79 +/- 3	(ASTM D2240)
<b>Tensile Strength</b>	2000 psi min.	(ASTM D638)
<b>Elongation</b>	350%	(ASTM D638)
<b>Tear Strength</b>	300 lb/in min	(ASTM D624)
<b>Ambient Air Temperature</b>	Low Temperature Brittleness Passes at -35°F (-37°C)	(ASTM D746)

# APPLICATION INSTRUCTIONS

## APPLICATION METHOD / TOOLS

Greenstreak® PVC 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 heat 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 PVC Waterstop Installation Guide and Splicing PVC Waterstop Installation Guide available at [usa.sika.com](http://usa.sika.com). All transitions, intersections, and splices must be heat welded using a Sika Greenstreak Splicing Iron in compliance with the instructions shown in Sika's Splicing PVC Waterstop Installation Guidelines found at [usa.sika.com](http://usa.sika.com).

## LIMITATIONS

The size, shape, and style of waterstop should be based on specific application needs. Please consult Sika Waterproofing on 01707 394444 for assistance with profile selection.

## VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

## ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

## 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 in accordance with Sika's recommendations. In practice, the differences in materials, sub-

strates 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 written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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