

## 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 572-74

#### 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

Product Data Sheet  
 Greenstreak® PVC Waterstop  
 November 2019, Version 01.02  
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Shore A Hardness	79 +/- 3	(ASTM D2240)
Tensile Strength	2000 psi min.	(ASTM D638)
Elongation	350%	(ASTM D638)
Tear Strength	300 lb/in min	(ASTM D624)
Ambient Air Temperature	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 a Sika Greenstreak 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
- FOR PROFESSIONAL USE ONLY

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