

PRODUCT DATA SHEET

Greenstreak® PVC Waterstop

Flexible PVC Waterstop

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

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

TECHNICAL INFORMATION

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

BASIS OF PRODUCT DATA

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.

LIMITATIONS

The size, shape, and style of waterstop should be based on specific application needs.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

APPLICATION INSTRUCTIONS

APPLICATION

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.

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.

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.

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Product Data Sheet
Greenstreak® PVC Waterstop
October 2021, Version 01.02
020703100100000113

GreenstreakPVCWaterstop-en-HK-(10-2021)-1-2.pdf