



DURA-Tite® - Chloroprene Rubber Hydrophilic Waterstop (Bentonite Free)

Applications:

Cast-In-Place Construction Joints, Foundations, Slabs, Parking Garages, Retaining Walls, Storage Tanks, Wall or Floor Penetrations made from: Steel, PVC, and Concrete Pipe. For joints in: Precast Tunnel Segments, Precast Concrete Structures of All Types. Dura-Tite Waterstops require a minimum of 2" concrete cover.

Not intended for use in expansion joints or joints that move.

Physical Properties		
Description	Test Method	DURA-Tite Waterstop Values
Color:		Concrete Gray
Specific Gravity:	ASTM D71	1.25 - 1.40
Elongation:		400%
Hardness:	ASTM D217	40 dmm
Application Temp. Range:		-10°F to 125°F (-22°C to 52°C)
Service Temp. Range:		-50°F to 200°F (-45°C to 93°C)
Performance Characteristics		
Swelling (freshwater):		400%
Hydrostatic Pressure Resistance:		
Standard Precast Concrete Joint:		30 psi (206 kPa) – Head Pressure: 69 (ft.)
Precast Concrete Tunnel Segments:		75 psi (517 kPa) – Head Pressure: 173 (ft.)
Cast-In-Place Construction Joint:		100 psi (689 kPa) – Head Pressure: 230 (ft.)

DURA-Tite 2010 (DT2010)

(Hydrotite CJ-1020-2K)

20mm x 8mm x 12M

(8 – 39.372 LF rolls/carton)

DURA-Tite 3030 (DT3030)

(Hydrotite CJ-3030-M)

30mm x 30mm x 3.2M

(5 – 10.50 LF rolls/carton)

DURA-Tite 2013 (DT2013)

19mm x 12.7mm x 5M

(8 – 16.33 LF rolls/carton)

DURA-Tite 1100 (DT1100)

11mm x 11mm x 6.4M

(12 – 21 LF rolls/carton)

DURA-Tite 3010 (DT3010)

(Hydrotite CJ-1030-4M)

30mm x 10mm x 10M

(5 – 34 LF rolls/carton)

DURA-Tite 0725 (DT0725)

(Hydrotite CJ-0725-3K)

7mm x 25mm x 10M

(6 – 34 LF rolls/carton)

Made in America U.S. Veteran Owned

Waterstops • Forming Accessories • Rebar/Mesh Supports • Tilt-Up Accessories • Prestressed Accessories

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