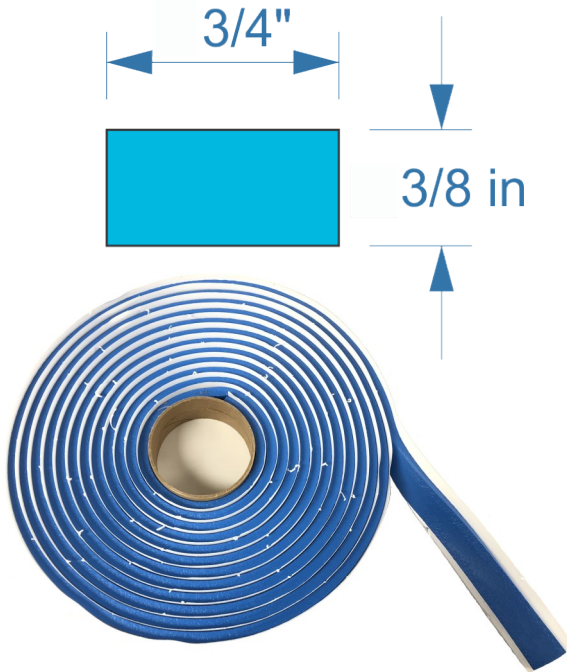


PRODUCT DATA SHEET

**HydroStrip
HS-CR3834**



PHYSICAL PROPERTIES OF HYDROSTRIP CHLOROPRENE RUBBER		
Typical Properties	ASTM Method	Typical
Color		Blue
Elongation		400%
Specific Gravity,	D-71	1.25-1.30
Hardness, Shore A (+/-5, 10 sec. delay)	D-217	40
Application Temperature		-10°F to 125°F (-22°C to 52°C)
Service Temperature		-50°F to 200°F (-45°C to 93°C)
Hydrostatic Pressure		
Cast-In-Place Joint		100psi (6.8kPa)
Standard Precast Concrete Joint		30psi (2kPa)
Precast Concrete Tunnel Segments		75psi (5kPa)
Performance		
Swelling (Freshwater)		400% after 30 days



**Where to use HydroStrip
Hydrophilic Chloroprene Rubber**

For concrete joints in: Precast Tunnel Segments, Precast Concrete Structures of All Types, Cast-In-Place Construction Joints, Foundations, Slabs, Parking Garages, Retaining Walls, Storage Tanks, Wall or Floor Penetrations made from: Steel, PVC, Concrete Pipe.

NOT INTENDED for use in expansion joints or joints that move.

Installation

Bond HS-CR3834 profiles to smooth surfaces, free of oil and dirt for best results. Leave 2 inches (50 mm) of concrete coverage over HS-CR3834 when using 3600 PSI (25 MPa) or greater compressive strength concrete. Increase coverage to 4 inches (100 mm) on less compressive strength concrete.

HydroStrip Chloroprene Rubber profiles may be installed in an appropriate sized groove or directly on a flat concrete surface. Apply a 1/8 inch (3 mm) bead of the HS-ADHRC adhesive to the concrete. Place HS-CR3834 directly on the bead and firmly press down for 20 seconds to allow adhesive to cure. Protect the profile from exposure to rain or groundwater before the second concrete can be placed.

Splicing

All splices should be miter cut at a 45° with a sharp knife or shears for best results. Apply a bead of the HS-ADHEP splicing adhesive to one cut end. Quickly join the ends together and firmly hold in place for 30 seconds so that the adhesive can properly cure. With splices that cannot be miter cut, simply butt the ends together and bond them in the same manner.

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Founded in 1989, BoMetals has become an industry leader in the design and manufacture of concrete and masonry accessories.