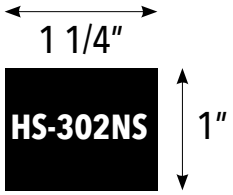
PRODUCT DATA SHEET
HydroStrip
HS-302NS

BoMetals, inc.®
concrete and masonry accessories





NSF Standard 61
Certified Non-Toxic Sealant
for Potable Water Systems

PHYSICAL PROPERTIES OF BUTYL RUBBER NON-HYDROPHILIC		
Typical Properties	**ASTM Method**	**Typical**
Color:		Green
Specific Gravity, 77°F	ASTM D71	1.35-1.50
Volatile Matter % by weight	ASTM D6	1.2%
Penetration, cone 77°F (25°C) 150 gm, 5 sec.	ASTM D217	60-70 mm
Penetration, cone 32°F (0°C) 150 gm, 5 sec.	ASTM D217	50-55 mm
Flash Point, C.O.C., °F	ASTM D92	425°F
Fire Point, C.O.C. °F	ASTM D92	450°F
Ductility, 77°F	ASTM D113	15.0

Limited Warranty

This information is presented in good faith, but we cannot anticipate all conditions under which this information and our products, or the products of other manufactures in combination with our products, may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combinations for their own purposes. It is the users' responsibility to satisfy himself as to the suitability and completeness of such information for this own particular use. We sell this product without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of this product, whether used alone or in combination with other products.

Where to use *HydroStrip*
Butyl Rubber Non-Hydrophilic

For concrete joints in: Drinking Water Cisterns and Potable Water Systems. Not intended for use in expansion joints or joints that move.

Sealing Properties

- Provides permanently flexible watertight joints.
- Excellent adhesion and structural integrity.
- Bonds well to most surfaces, including: Concrete, Fiberglass, Metal, Plastic and aluminum.
- Sealed Joints will not shrink, harden or oxide upon aging.
- Controlled flow resistance for application ease.
- Low to high temperature workability: 20°F to 120°F (-7°C to 48°C)
- Rugged service temperature: -30°F to +200°F (-34°C to +93°C)
- No priming normally necessary. When confronted with difficult installation conditions, such as wet concrete or temperatures below 40°F (4°C), priming the concrete will improve the bonding action. Consult Concrete Sealants for the proper primer to meet your application.

Toxicity Evaluation

HydroStrip 302-NS has been tested in compliance to the conditions specified in the Federal Hazardous Substance Act (16CFR 1500). Test Results conclusively show that 302-NS is classified as non-toxic by oral administration.

HydroStrip 302-NS has been certified by The National Sanitation Foundation International (NSF) to conform to the requirements of ANSI / NSF Standard 61 (Drinking Water System Components) Section 6. Joining and Sealing Materials.

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

10/22/2026