

Canusa Foam Seal

Casing foaming-hole sealing and protection patch

The Canusa Foam Seal is a heat resistant closure patch for foaming-holes made in pre-insulated pipe joint casings. The Canusa Foam Seal is made from crosslinked polyethylene backing with high shear strength adhesive to provide a reliable system for protecting and sealing casing foaming-holes.

High Strength Seal

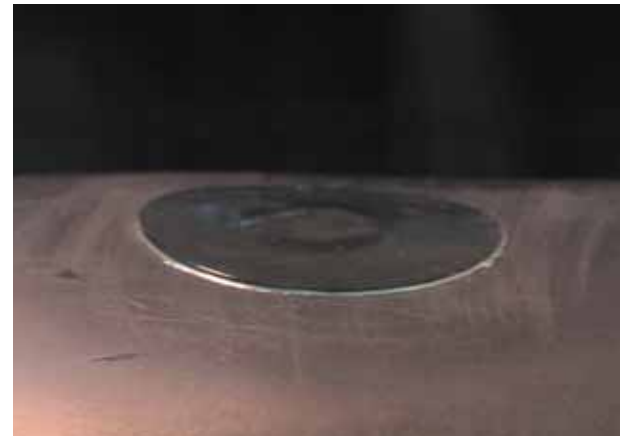
- Crosslinked polyethylene backing provides strong mechanical protection
- High shear strength adhesive provides water-tight seal resistant to soil stresses and thermal cycling
- Conveniently supplied in circular discs to effectively resist multidirectional soil forces

Simple Installation

- Low preheat requirement and minimal surface preparation increase productivity in the field

Assured Performance

- Engineered to meet stringent EN489 requirements for District Heating products
- Installed directly over hole plugs providing additional sealing protection at the foaming holes



Applications



Pre-Insulated Pipes



Foam-In-Place



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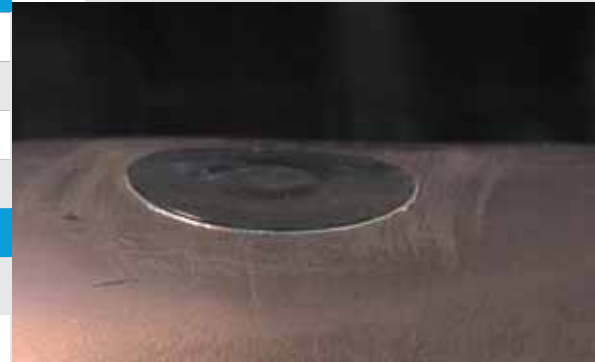
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Canusa Foam Seal*		Typical Values
Product Diameter		93 mm
Adhesive (thickness as supplied)		0.5 mm
Backing (thickness as supplied)		0.7 mm
Configuration		CFS
Backing Properties	Test Method	Typical Values
Tensile Strength	ASTM D638	22 MPa
Elongation	ASTM D638	600%
Hardness – Shore D	ASTM D2240	55
Specific Gravity	ASTM D792	0.93
Abrasion Resistance	ASTM D1044	30 mg
Patch Properties		
Water Absorption	ASTM D570	0.05%
Low Temp. Flexibility	ASTM D2671C	-24°C
Standards	EN489	Pass

* Supplied in a bag of 50 pieces

The product information shown here is intended as a guide for standard products.

Consult your Canusa representative for specific projects or unique applications.



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**Quality Management
system registered to
ISO 9001**

Canusa warrants that the product conforms to its chemical and physical description and is appropriate for the use stated on the product data sheet when used in compliance with Canusa's written instructions. Since many installation factors are beyond our control, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection therewith. Canusa's liability is stated in the standard terms and conditions of sale. Canusa makes no other warranty either expressed or implied. All information contained in this data sheet is to be used as a guide and is subject to change without notice. This data sheet supersedes all previous data sheets on this product. E&OE

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Since 1967, Canusa-CPS has been a leading developer and manufacturer of specialty pipeline coatings for the sealing and corrosion protection of pipeline joints and other substrates. Canusa-CPS high performance products are manufactured to the highest quality standards and are available in a number of configurations to accommodate many specific project applications.