

# Pipe Insulation

## Closed-Cell PE Foam

### Superior Material

Engineered polyethylene foam provides better rigidity, tensile strength, and tear resistance

Closed-cell foam structure is non-porous and fiber-free, which minimizes moisture ingress and resists mold growth

Good chemical and ozone resistance

### Better Performance

Flexible and Rigid - easier to push over existing tube and into tight spaces

Very low water vapor permeability - no additional vapor barriers required

Provides longer-lasting protection in adverse conditions vs. foam rubber

### Environmentally Friendly

Reduces noise, condensation, and heat-loss. Conserves energy

Polyethylene foam is completely recyclable

Manufactured without CFCs, HCFCs, HFCs, PBDEs

### Better Indoor Air Quality

Low VOC, non-particulating, formaldehyde-free

25/50 flame/smoke rating (ASTM E84)  
Passes MVSS302

No observed odor emission

### Complete Line

Available in a wide range of IDs and wall thicknesses

Half-slit and Self-seal styles

### Made in the USA



Supply

Drainage

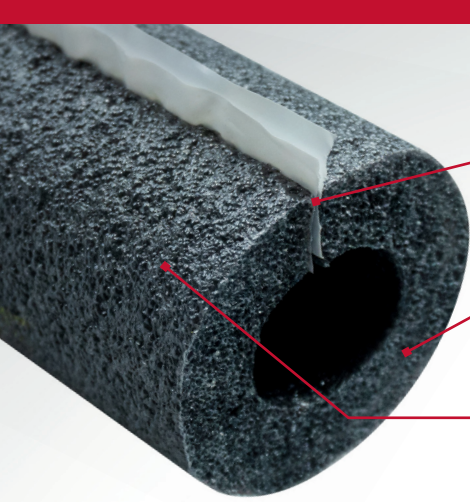
Support

Specialties

[www.siouxchief.com](http://www.siouxchief.com)

TAKE THE FIELD.





Peel-off adhesive liner  
resists tearing for  
easy removal

Closed-cell foam will  
not hold moisture

Ideal combination of  
flexibility and rigidity for  
easier installation

## Technical Specifications

**Microbial/Fungi Resistance:**  
Excellent

**Thermal Conductivity: (Btu-in/hr-ft<sup>2</sup> °F)**  
75°F mean temp: 0.27  
120°F mean temp: 0.295

**Thermal Stability: (Linear shrinkage)**  
Less than 3% @ 200°F

**Temp Rating: (working)**  
-200°F MIN | 200°F MAX

## Buying Information

HALF-SLIT ITEM NO.	SELF-SEAL ITEM NO.	DESCRIPTION	NOM. CTS TUBE SIZE	R VALUE	MIN. QTY.	CASE QTY.
<b>3/8" WALL THICKNESS</b>						
663-03838HS	663-03838SS	3/8" ID x 3/8" Wall, 6 ft lengths - 100 sticks / 600 ft per box	1/4"	2.73	1 BOX	1 BOX
663-05838HS	663-05838SS	5/8" ID x 3/8" Wall, 6 ft lengths - 68 sticks / 408 ft per box	1/2"	2.57	1 BOX	1 BOX
663-07838HS	663-07838SS	7/8" ID x 3/8" Wall, 6 ft lengths - 50 sticks / 300 ft per box	3/4"	2.28	1 BOX	1 BOX
663-11838HS	663-11838SS	1-1/8" ID x 3/8" Wall, 6 ft lengths - 40 sticks / 240 ft per box	1"	2.17	1 BOX	1 BOX
663-13838HS	663-13838SS	1-3/8" ID x 3/8" Wall, 6 ft lengths - 32 sticks / 192 ft per box	1-1/4"	2.11	1 BOX	1 BOX
663-15838HS	663-15838SS	1-5/8" ID x 3/8" Wall, 6 ft lengths - 22 sticks / 132 ft per box	1-1/2"	2.22	1 BOX	1 BOX
663-21838HS	663-21838SS	2-1/8" ID x 3/8" Wall, 6 ft lengths - 15 sticks / 90 ft per box	2"	2.02	1 BOX	1 BOX
663-25838HS	663-25838SS	2-5/8" ID x 3/8" Wall, 6 ft lengths - 12 sticks / 72 ft per box	2-1/2"	2.05	1 BOX	1 BOX
<b>1/2" WALL THICKNESS</b>						
663-01212HS	663-01212SS	1/2" ID x 1/2" Wall, 6 ft lengths - 60 sticks / 360 ft per box	3/8"	3.66	1 BOX	1 BOX
663-05812HS	663-05812SS	5/8" ID x 1/2" Wall, 6 ft lengths - 51 sticks / 306 ft per box	1/2"	3.54	1 BOX	1 BOX
663-03412HS	663-03412SS	3/4" ID x 1/2" Wall, 6 ft lengths - 45 sticks / 270 ft per box	5/8"	3.60	1 BOX	1 BOX
663-07812HS	663-07812SS	7/8" ID x 1/2" Wall, 6 ft lengths - 40 sticks / 240 ft per box	3/4"	3.15	1 BOX	1 BOX
663-11812HS	663-11812SS	1-1/8" ID x 1/2" Wall, 6 ft lengths - 30 sticks / 180 ft per box	1"	2.98	1 BOX	1 BOX
663-13812HS	663-13812SS	1-3/8" ID x 1/2" Wall, 6 ft lengths - 25 sticks / 150 ft per box	1-1/4"	2.88	1 BOX	1 BOX
663-15812HS	663-15812SS	1-5/8" ID x 1/2" Wall, 6 ft lengths - 20 sticks / 120 ft per box	1-1/2"	2.97	1 BOX	1 BOX
663-21812HS	663-21812SS	2-1/8" ID x 1/2" Wall, 6 ft lengths - 14 sticks / 84 ft per box	2"	2.71	1 BOX	1 BOX
663-23812HS	663-23812SS	2-3/8" ID x 1/2" Wall, 6 ft lengths - 11 sticks / 66 ft per box	2" <b>IPS</b>	2.71	1 BOX	1 BOX
663-25812HS	663-25812SS	2-5/8" ID x 1/2" Wall, 6 ft lengths - 10 sticks / 60 ft per box	2-1/2"	2.71	1 BOX	1 BOX
<b>3/4" WALL THICKNESS</b>						
663-05834HS	663-05834SS	5/8" ID x 3/4" Wall, 6 ft lengths - 30 sticks / 180 ft per box	1/2"	5.70	1 BOX	1 BOX
663-07834HS	663-07834SS	7/8" ID x 3/4" Wall, 6 ft lengths - 26 sticks / 156 ft per box	3/4"	5.07	1 BOX	1 BOX
663-11834HS	663-11834SS	1-1/8" ID x 3/4" Wall, 6 ft lengths - 17 sticks / 102 ft per box	1"	4.88	1 BOX	1 BOX
663-13834HS	663-13834SS	1-3/8" ID x 3/4" Wall, 6 ft lengths - 15 sticks / 90 ft per box	1-1/4"	4.88	1 BOX	1 BOX
663-15834HS	663-15834SS	1-5/8" ID x 3/4" Wall, 6 ft lengths - 14 sticks / 84 ft per box	1-1/2"	4.56	1 BOX	1 BOX
663-21834HS	663-21834SS	2-1/8" ID x 3/4" Wall, 6 ft lengths - 9 sticks / 54 ft per box	2"	4.03	1 BOX	1 BOX
663-23834HS	663-23834SS	2-3/8" ID x 3/4" Wall, 6 ft lengths - 9 sticks / 54 ft per box	2" <b>IPS</b>	4.20	1 BOX	1 BOX
663-25834HS	663-25834SS	2-5/8" ID x 3/4" Wall, 6 ft lengths - 8 sticks / 48 ft per box	2-1/2"	4.16	1 BOX	1 BOX
<b>1" WALL THICKNESS</b>						
663-05810HS	663-05810SS	5/8" ID x 1" Wall, 6 ft lengths - 18 sticks / 108 ft per box	1/2"	8.07	1 BOX	1 BOX
663-07810HS	663-07810SS	7/8" ID x 1" Wall, 6 ft lengths - 15 sticks / 90 ft per box	3/4"	7.20	1 BOX	1 BOX
663-11810HS	663-11810SS	1-1/8" ID x 1" Wall, 6 ft lengths - 15 sticks / 90 ft per box	1"	6.72	1 BOX	1 BOX
663-13810HS	663-13810SS	1-3/8" ID x 1" Wall, 6 ft lengths - 12 sticks / 72 ft per box	1-1/4"	6.41	1 BOX	1 BOX
663-15810HS	663-15810SS	1-5/8" ID x 1" Wall, 6 ft lengths - 10 sticks / 60 ft per box	1-1/2"	6.36	1 BOX	1 BOX
663-21810HS	663-21810SS	2-1/8" ID x 1" Wall, 6 ft lengths - 8 sticks / 48 ft per box	2"	5.83	1 BOX	1 BOX
663-23810HS	663-23810SS	2-3/8" ID x 1" Wall, 6 ft lengths - 7 sticks / 42 ft per box	2" <b>IPS</b>	5.74	1 BOX	1 BOX
663-25810HS	663-25810SS	2-5/8" ID x 1" Wall, 6 ft lengths - 6 sticks / 36 ft per box	2-1/2"	5.68	1 BOX	1 BOX