

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

Half-Slit

Self-Seal



Supply | Drainage | Support | Specialties

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TAKE THE FIELD.





Technical Specifications

Microbial/Fungi Resistance:
Excellent

Thermal Conductivity: (Btu-in/hr-ft² °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

SELF-SEAL ITEM NO.	HALF-SLIT ITEM NO.	DESCRIPTION	NOM. CTS TUBE SIZE	R VALUE	MIN. QTY.	CASE QTY.
3/8" WALL THICKNESS						
663-03838SS	663-03838HS	3/8" ID x 3/8" Wall, 6 ft lengths - 100 sticks / 600 ft per box	1/4"	2.73	1 BOX	1 BOX
663-05838SS	663-05838HS	5/8" ID x 3/8" Wall, 6 ft lengths - 68 sticks / 408 ft per box	1/2"	2.57	1 BOX	1 BOX
663-07838SS	663-07838HS	7/8" ID x 3/8" Wall, 6 ft lengths - 50 sticks / 300 ft per box	3/4"	2.28	1 BOX	1 BOX
663-11838SS	663-11838HS	1-1/8" ID x 3/8" Wall, 6 ft lengths - 40 sticks / 240 ft per box	1"	2.17	1 BOX	1 BOX
663-13838SS	663-13838HS	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
663-15838SS	n/a	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
663-21838SS	n/a	2-1/8" ID x 3/8" Wall, 6 ft lengths - 15 sticks / 90 ft per box	2"	2.02	1 BOX	1 BOX
663-25838SS	n/a	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
1/2" WALL THICKNESS						
663-05812SS	663-05812HS	5/8" ID x 1/2" Wall, 6 ft lengths - 51 sticks / 306 ft per box	1/2"	3.54	1 BOX	1 BOX
663-07812SS	663-07812HS	7/8" ID x 1/2" Wall, 6 ft lengths - 40 sticks / 240 ft per box	3/4"	3.15	1 BOX	1 BOX
663-11812SS	n/a	1-1/8" ID x 1/2" Wall, 6 ft lengths - 30 sticks / 180 ft per box	1"	2.98	1 BOX	1 BOX
663-13812SS	n/a	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
663-15812SS	n/a	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
663-21812SS	n/a	2-1/8" ID x 1/2" Wall, 6 ft lengths - 14 sticks / 84 ft per box	2"	2.71	1 BOX	1 BOX
663-23812SS	n/a	2-3/8" ID x 1/2" Wall, 6 ft lengths - 11 sticks / 66 ft per box	2" IPS	2.71	1 BOX	1 BOX
663-25812SS	n/a	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
663-31212SS	n/a	3-1/2" ID x 1/2" Wall, 6 ft lengths - 7 sticks / 42 ft per box	3" IPS	2.74	1 BOX	1 BOX
3/4" WALL THICKNESS						
663-05834SS	n/a	5/8" ID x 3/4" Wall, 6 ft lengths - 30 sticks / 180 ft per box	1/2"	5.70	1 BOX	1 BOX
663-07834SS	n/a	7/8" ID x 3/4" Wall, 6 ft lengths - 26 sticks / 156 ft per box	3/4"	5.07	1 BOX	1 BOX
663-11834SS	n/a	1-1/8" ID x 3/4" Wall, 6 ft lengths - 17 sticks / 102 ft per box	1"	4.88	1 BOX	1 BOX
663-13834SS	n/a	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
663-15834SS	n/a	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
663-21834SS	n/a	2-1/8" ID x 3/4" Wall, 6 ft lengths - 9 sticks / 54 ft per box	2"	4.03	1 BOX	1 BOX
663-23834SS	n/a	2-3/8" ID x 3/4" Wall, 6 ft lengths - 9 sticks / 54 ft per box	2" IPS	4.20	1 BOX	1 BOX
1" WALL THICKNESS						
663-05810SS	663-05810HS	5/8" ID x 1" Wall, 6 ft lengths - 18 sticks / 108 ft per box	1/2"	8.07	1 BOX	1 BOX
663-07810SS	663-07810HS	7/8" ID x 1" Wall, 6 ft lengths - 15 sticks / 90 ft per box	3/4"	7.20	1 BOX	1 BOX
663-11810SS	663-11810HS	1-1/8" ID x 1" Wall, 6 ft lengths - 15 sticks / 90 ft per box	1"	6.72	1 BOX	1 BOX
663-13810SS	n/a	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
663-15810SS	n/a	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
663-21810SS	n/a	2-1/8" ID x 1" Wall, 6 ft lengths - 8 sticks / 48 ft per box	2"	5.83	1 BOX	1 BOX
663-23810SS	n/a	2-3/8" ID x 1" Wall, 6 ft lengths - 7 sticks / 42 ft per box	2" IPS	5.74	1 BOX	1 BOX
663-25810SS	n/a	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