

Inno-Tough Hi-Temp Pipe Insulation, for HVAC and Plumbing

Product Specifications

Page 1 of 1



PRODUCT FEATURES

- Made of a Proprietary Form of Black Polyolefin
- Wall Thickness (Nominal): 1/2"
- Inside Diameter (Nominal): 5/8", 7/8", 1-1/8"
- Self-Seal and Unslit
- Cost Effective
- Completely Recyclable
- High Tear Resistance
- Resistant to Mold Growth
- Non-Porous
- Fiber-Free
- Very Low Water Vapor Permeability - No Additional Vapor Barriers Required
- Manufactured without CFCS, HCFCs, HFCS, PBDEs and Formaldehyde
- Indoor Air Quality: Low VOC, Fiber-Free, Non-Particulating, Formaldehyde-Free Insulation
- In general, R values similar to Elastomeric Insulation. Specific tests are in progress.



Self-Seal



Unslit

PROPERTY	VALUE*
Maximum Use Temp	220°F (104°C)
Minimum Use Temp	-297°F (-183°C)
Flame/Smoke	Less than 25/50 (ASTM E-84) Up to 3/4" wall thickness Passes MVSS302
Compressive Strength at 25%	3.5 - 5.0 PSI
Tensile Strength	30 PSI
Elongation	150%
Flexibility	Good
Thermal Stability	Less than 5% linear shrinkage
Odor Emission	No objectionable odor
Ozone Resistance	Good

*All VALUES are preliminary and subject to change.

	Insulation ID Nominal	Pipe Sizes CTS Nominal	Pipe Sizes CTS OD	Pipe Sizes IPS Nominal	Packaging Data, Ft/Carton	✓ Self-Seal Part #	✓ Unslit Part #
Nominal Wall Thickness - 1/2"	5/8"	1/2"	5/8"	3/8"	270	MLHT5812SS	MLHT5812US
	3/4"	5/8"	3/4"	1/2"	234	n/a	MLHT3412US
	7/8"	3/4"	7/8"	-	210	MLHT7812SS	MLHT7812US
	1-1/8"	1"	1-1/8"	-	168	MLHT11812SS	MLHT11812US

Warranty

See warranty information for more details.

All dimensions listed are nominal. MAINLINE® reserves the right to make product and material changes at any time without notice.



Contact your sales representative for more information or visit our website at mainlinecollection.com