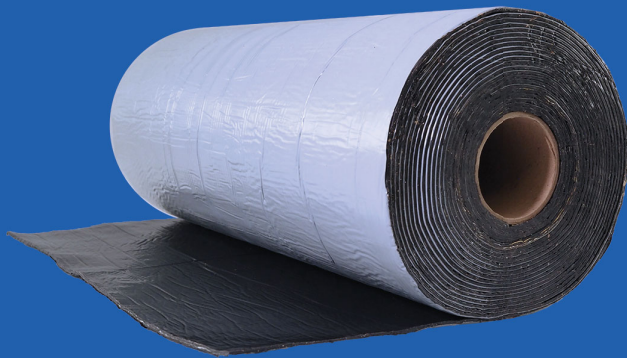


Insulrap "No Torch" 125 NG

Product Overview



Insulrap™ "No Torch" 125 NG is a 125 mil self-adhesive vapor barrier and waterproofing membrane for installation over insulation on hot or cold underground piping systems.

Insulrap™ "No Torch" 125 NG is a multi-layered "peel and stick" product providing maximum protection of buried insulated pipe systems with labor saving ease of a peel and stick application. The outer film is a multi-laminate foil and polyester, high strength with an embedded polyester scrim pattern for extreme strength.

Insulrap™ "No Torch" 125 NG will expand and contract to accommodate normal pipe movement and is resistant to chemicals, acids, and alkalis.

Insulrap™ "No Torch" 125 NG will tolerate higher insulation surface temperatures than our other burial membranes. The design and engineering of insulation on buried steam lines is critical to the success of the system; special care must be taken in the design of these systems, consult the insulation manufacturer for more information.



Heavy duty, 125 mils thick



Tough and durable



No need to torch



Excellent for the toughest backfill challenges



Extended temperature ranges to 180°F



Embedded scrim reinforcement built into a triple layer membrane



Self-Healing: rubberized bituminous membrane seals punctures



Self-sealing laps, easy Peel and Stick

Technical Data		
Total Thickness	125 mils (3.175 mm)	ASTM D 1000
Film Thickness	8 mils (0.2032 mm)	ASTM D 1000
Overlap Adhesion	> 10#/in width	ASTM D 1000
Ultimate Elongation (%)	> 300%	ASTM D 882 Method A
Permeance	< 0.00 Perms	ASTM E 96-93 UBC
Tensile Strength Film	> 5000 PSI	ASTM D 882 Method A
Peel Adhesion	> 10#/in width	ASTM D 1000
Puncture Resistance	> 80#	ASTM E 154
Low Temperature Flexibility	No Cracks @ -15° F (-25° C)	ASTM D 146 Modified

Temperature Ranges		
	Minimum	Maximum
Application	0°F. (-17°C)	125°F. (52°C)
Insulation Surface	-25°F. (-14°C)	150°F. (82°C)

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