

Insulrap 50-NG

Product Overview



Insulrap 50 NG consists of black, 50 mil thick, vapor barrier composite membrane consisting of a rough polymer film coated with a layer of rubberized-asphalt specially formulated for use in these applications. our "peel and stick" product consists of a built-in disposable silicone-coated release liner to make application quick and easy. I-50-NG offers exceptional longitudinal stability, self-healing, and zero perms making it the obvious choice of below ambient systems. Can be used in direct burial applications where backfill is uniform, clean and free of rocks and debris.

Insulrap 50-NG products are the "Next Generation" premier direct burial membrane in the insulation market used as a waterproofing and vapor-proofing jacket. It is the first jacket of its type offering true zero perm performance.

Properties	Solar Reflectance	Thermal Emittance
Color		Black
Total Product Thickness (w/o liner)	Micrometer	50 mils
Weight per SqFt.	Scale	0.32 Lbs
Water Vapor Transmission	ASTM E96-00 Procedure A	0.00 perms
Breaking Strength	ASTM D882	52 Lbs/in (M) 52 Lbs/in (T)
Puncture Resistance	ASTM E154	77 Lbs.
Overlap Adhesion	ASTM D1000	>8.5 lb/in
Service Temperature (Max)	LAB	160°F



Black and has a smooth surface



Industry proven over 20 years and millions of square feet of insulated pipe



Moisture and Vapor retarder



Can be used in burial applications



Self-healing



Peel and Stick



50 mil thick



Superior elastomeric properties to expand and contract with substrate

contact us



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