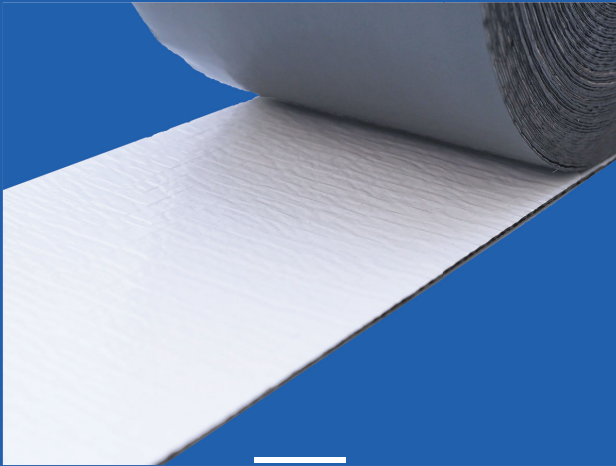


# Insulrap 30-SJ NG

## Product Overview



Insulrap 30-SJ NG offers fiberglass scrim reinforcement embedded in the laminate using a process that minimizes the scrim profile providing extra strength, durability and enhanced lap adhesion. It's part of the "Next Generation" of self-healing vapor barrier membranes used as a moisture and vapor retarder under mechanical jacketing on insulated piping systems used in ammonia refrigeration, oil and gas, LNG, cryogenic and chemical processing applications. I-30-SJ NG is comprised of a white, scrim reinforced finish that will stretch and flex to accommodate movement of the substrate. This 30 mil thick vapor barrier composite membrane consists of a tough polymer/foil laminate film coated with a layer of rubberized-asphalt specially formulated for use in these applications. The "peel and stick" product consists of a built-in disposable silicone-coated release liner to make application quick and easy. I-30-SJ NG offers exceptional longitudinal stability, self-healing, and zero perms making it the obvious choice of below ambient systems.

Properties	Solar Reflectance	Thermal Emittance
Color		White
Total Product Thickness (w/o liner)	Micrometer	30 mils
Weight per SqFt.	Scale	0.185 Lbs
Water Vapor Transmission	ASTM E96-00 Procedure A	0.00 perms
Breaking Strength	ASTM D882	50 Lbs/in (M) 48 Lbs/in (T)
Puncture Resistance	ASTM E154	71 Lbs.
Overlap Adhesion	ASTM D1000	>8.5 lb/in
Service Temperature (Max)	LAB	160°F



White with fiberglass scrim reinforcement embedded in the laminate



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



30 mil thick



Superior elastomeric properties to expand and contract with substrate

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