

DyPerm Vapor Barrier Tape

Product No.:	DyPerm Tape – <i>vapor barrier tape</i>
Description:	A 3-ply laminate cryogenic vapor barrier tape made with 1 mil aluminum foil and a 0.5 mil polyester film on both sides. The tape is coated with a cold weather solvent acrylic pressure sensitive adhesive system which combines superior quick stick at normal temperatures and superior low temperature performance below freezing.
Features:	<ul style="list-style-type: none"> • Low temperature vapor barrier joint closure system; • Polyester coating on both sides of the laminate prevents formation of pinholes; • Cold weather solvent acrylic adhesive performs well over a wide temperature
Configurations:	<ul style="list-style-type: none"> • Standard tape widths: 2", 3", 50mm, 75mm; • Standard tape lengths: 50 yards, 50 meters; • Standard roll size: 23" x 50 yards • Release liner: 55lb. (90 GSM) Densified Bleached Kraft

PHYSICAL PROPERTIES

Technical Data

	Imperial	Metric
Total Product Thickness	4.0 mils	101.6 μ m
Thickness (Carrier)	2.5 mils	63.5 μ m
Thickness (Adhesive)	1.5 mils	39.1 μ m
Peel Adhesion	60 oz/in	17 N/25mm
Shear Strength	Indefinite @ 2.2psi	Indefinite @ 15.2kPa
Tensile Strength	15 lb/in width	68 N/25mm
Elongation	50%	50%
Minimum Continuous Temperature	-30F	-34C
Maximum Continuous Temperature	300F	149C

THE INFORMATION LISTED IS IN GOOD FAITH AND HAS BEEN ESTABLISHED FROM SOURCES BELIEVED TO BE SECURE AND RELIABLE. THE VALUES LISTED ARE TYPICAL PROPERTIES AND ARE NOT INTENDED TO BE USED AS SPECIFICATIONS FOR DEFINED APPLICATIONS. USER MUST DETERMINE THE PRODUCT SUITABILITY FOR THE END USE APPLICATION AND ASSUME ALL RISKS AND LIABILITIES.