PATCO
PERFORMANCE ENGINEERED TAPES

555

Acid-Free PE Overlaminating & Labeling Tape

Backing

Adhesive

Single Coated
Self Wound
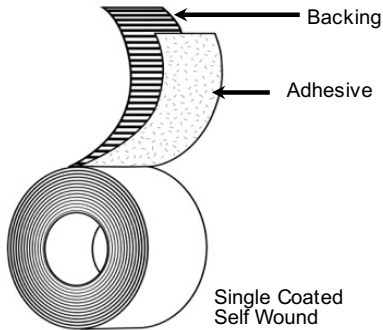
Backing:	LDPE Film
Adhesive:	Acid-Free Acrylic (A115)
Liner:	N/A
Colors:	Clear or White
Specifications:	N/A
Size Options:	Incremental widths 1/4" - 54" x 60ft

Applications

- Overlaminate for graphics, signs, and placards
- Replacement for PVC films in medical label and identification applications
- Surface protection against moisture, UV, solvents, and abrasion

Features	Benefits
● LDPE Film	● Tough and abrasion resistant ● UV stable for outdoor applications ● Stands up to harsh environments
● Acid-Free Acrylic Adhesive	● Adheres aggressively to surfaces ● Non-yellowing ● No edge bleed ● Excellent long-term stability ● Latex and phthalates-free

Typical Test Values

	Standard UOM		Metric UOM		Test Method
Total Thickness	5.5	mils	0.140	mm	PSTC-133
Substrate Thickness	4.5	mils	0.114	mm	PSTC-133
Adhesion to Steel	70	oz/in	7.66	N/cm	ASTM D-3330
Tensile Strength	12	lb/in	21.02	N/cm	ASTM D-3759
Elongation	450%				
Application Temperature	50 to 120 °F		10 to 49 °C		
Operating Temperature	-40 to 200 °F		-40 to 93 °C		

Recommended Storage Conditions: 40-60% Humidity, 60 - 80 °F
Standard Shelf Life (at 25 °C): 12 months from shipment date

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