Polar®

Choice Laminates

TECHNICAL SPECIFICATION

Polar® Choice Laminates are an 80μ (3.2 mil) gloss or matte monomeric PVC laminating films, coated on one side with a permanent, pressure sensitive clear solvent acrylic adhesive that is protected by a 140 gsm 2 side PE coated release liner. Suitable for interior and exterior use (up to 5 years).

- IDEAL FOR GENERAL SIGNAGE & GRAPHIC PROMOTIONS
- SUITABLE FOR LAMINATION OVER (ECO) SOLVENT, LATEX, AND UV PRINTS
- IDEAL FOR POP DISPLAYS, EXHIBITION GRAPHICS AND PROMOTIONAL SIGNAGE

Film

PRODUCT STRUCTURE

Clear Gloss Monomeric PVC

Adhesive

Clear Permanent Solvent Acrylic (Pressure Sensitive)

Release Liner

140gsm 2 side PE Coated

Release Paper

PRODUCT CHARACTERISTICS

Film Thickness	3.2 mil (80µ)	4.2 mil
Adhesive Layer	1 mil (25µ)	(105µ)
Outdoor Durability	5 Years	

Fire Rating (EN 13501-1) Class C-s1, d0

Application Temperature >41°F (5°C)

Service Temperature Range -4°F to 149°F (-20°C to 65°C)

Shelf Life 2 years

Storage Conditions 59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

PROCESS SETTINGS

Equipment Type & Temperature

Speed

Roller Laminator Room temperature to 104°F (40°C)

1 ft to 8 ft (0.3m to 2.5m) per minute

Press

 $Not\ recommended$

DRYTAC

ADHESIVE SCIENCE

For more information, performance and warranty guidelines please contact your

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