

TRYCITE™ 8202

Polystyrene Film
The Dow Chemical Company

Message:

TRYCITE™ 8202 is a matte, translucent oriented printing and laminating polystyrene film.

Main characteristics:

- Matte, translucent film with balanced biaxial orientation
- Rubber modified for increased toughness
- No additives, 100% Polystyrene film
- Excellent for printing and metallising to give matte finish
- Excellent gluing performance
- Humidity resistant

Applications: lamination to polystyrene foam and sheet, label, window box film, photo and stamp albums

Temperature stable -30°C to +70°C (-22°F to 158°F)

Food Contact approved

Extensive range of stocked slit widths available: From 55 up to 2040 mm (2.16 up to 94.5 in)

Film thicknesses: 32, 50, 57, 64 and 75 µm (1.26, 2.00, 2.25, 2.52, 2.95 mils)

Core diameter: 76 mm (3 in)

General Information			
Forms	Film		
Films	Nominal Value	Unit	Test Method
Film Thickness - Recommended / Available	1.26; 2.0; 2.25; 2.52; 2.95 mil (32; 50; 57; 64; 75 µ)		
Tensile Strength	ASTM D882		
MD : Break	80.0	MPa	
TD : Break	65.0	MPa	
Tensile Elongation	ASTM D882		
MD : Break	15	%	
TD : Break	20	%	
Elmendorf Tear Strength	ASTM D1922		
MD : 25 µm	7.5	g	
TD : 25 µm	8.5	g	
Yield	ASTM D4321		
32.0 µm	29.8	m²/kg	
50.0 µm	19.1	m²/kg	
57.0 µm	16.7	m²/kg	
64.0 µm	14.9	m²/kg	
75.0 µm	12.7	m²/kg	
Optical	Nominal Value	Unit	Test Method
Gloss (60°)	65		ASTM D2457
Haze	18	%	ASTM D1003

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