



PROCITE®

Gloss and Haze Balanced Transparent OPS

DESCRIPTION:

PROCITE* is a low dusting, low gloss, translucent, oriented polystyrene film designed for window envelope patches, particularly for efficient processing of window envelopes on high-speed USPS equipment.

CHARACTERISTICS:

- Low dust
- Balanced gloss and haze
- Good dimensional stability
- Consistent gauge tolerance

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE*				TEST METHOD
Thickness	Gauge	105	115	125	150	Transilwrap test
Yield	in²/lb.	25,190	23,000	21,160	17,635	ASTM D4321
Tensile Strength at Break MD	psi	11,500				ASTM D882
Tensile Strength at Break TD	psi	10,500			ASTM D882	
Elongation at Break MD	%	20			ASTM D882	
Elongation at Break TD	%	40			ASTM D882	
Elasticity Modulus MD (1% Secant)	psi	430,000			ASTM D882	
Elasticity Modulus TD (1% Secant)	psi	415,000			ASTM D882	
Haze	%	18			ASTM D1003	
Gloss (60°)	%	72			ASTM D2457	

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