

PROCITE® Oriented Polystyrene (OPS) Film

DESCRIPTION

Procite is a low-dusting, low gloss, translucent, oriented polystyrene (OPS) film designed for 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

FDA STATUS

Manufactured with materials compliant with FDA regulations.

COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

TECHNICAL DATA

PROPERTIES		UNIT OF MEASURE	TYPICAL VALUES				TEST METHOD
Thickness		gauge	105	115	125	150	-
Yield		in ² /lb	25,190	23,000	21,160	17,635	ASTM D2103
Tensile Strength	MD	psi	11,500				ASTM D882
Tensile Strength	TD	psi	10,500				ASTM D882
Elongation at Break	MD	%	20				ASTM D882
Elongation at Break	TD	%	40				ASTM D882
1% Secant Modulus	MD	psi	430,000				ASTM D882
1% Secant Modulus	TD	psi	415,000				ASTM D882
Haze		%	18				ASTM D1003
Gloss (60°)		Gloss Units	72				ASTM D2457

*All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

CORPORATE HEADQUARTERS

9201 W. Belmont Avenue | Franklin Park, IL 60131
 USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax
 CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax
[TRANSCENDIA.COM](https://www.transcendia.com)