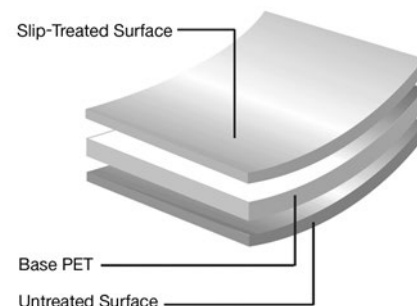


CS1A Polyester (PET) Film

DESCRIPTION

CS1A Polyester (PET) is an optically clear, one side slip treated film, with high clarity, high gloss, good dimensional stability, and excellent handling characteristics. Approved for archiving applications which include encapsulation of paper items in accordance with the Library of Congress Specification #500-500.



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 VALUE				TEST METHOD
Thickness		Gauge	200	300	400	500	-
Yield		in ² /lb	10,044	6,696	5,643	4,018	-
COF (Kinetic)		Kinetic	0.45	0.45	0.45	0.45	ASTM D1894
COF (Static)		Static	0.48	0.48	0.48	0.48	ASTM D1894
TLT		%	89.0	89.0	89.0	89.0	ASTM D1003
Tensile Strength	MD	kpsi	28.0	28.0	28.0	28.0	ASTM D882
Tensile Strength	TD	kpsi	36.0	33.0	33.0	30.0	ASTM D882
Elongation at Break	MD	%	140	140	140	140	ASTM D882
Elongation at Break	TD	%	100	100	100	100	ASTM D882
Gloss		%	185	185	185	185	ASTM D 523
Heat Shrinkage	MD	%	1.3-2.5	1.3-2.5	1.3-2.5	1.3-2.5	-
Heat Shrinkage	TD	%	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0	-

*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.

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