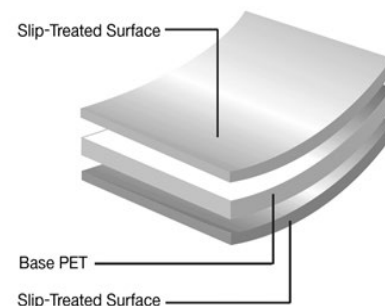


CS2 Polyester (PET) Film

DESCRIPTION

CS2 is an optically clear polyester (PET) film that is slip treated on both sides with high gloss, good dimensional stability, and excellent handling properties. Also available in 700 gauge.



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
		200	300	400	500	
Thickness	Gauge	200	300	400	500	-
Yield	in ² /lb	10,044	6,696	5,643	4,018	-
CoF (Kinetic)	-	0.34-0.50	0.34-0.50	0.34-0.50	0.34-0.50	ASTM D1894
CoF (Static)	-	0.45	0.42	0.41	0.41	ASTM D1894
TLT	%	89.0	89.0	89.0	89.0	ASTM D1003
Tensile Strength MD	kpsi	23.0-30.5	23.0-30.5	23.0-30.5	23.0-30.5	ASTM D882
Tensile Strength TD	kpsi	28.0-36.0	28.0-36.0	28.0-36.0	28.0-36.0	ASTM D882
Elongation at Break MD	%	160	150-210	150-210	150-210	ASTM D882
Elongation at Break TD	%	100-130	100-130	100-140	100-140	ASTM D882
Heat Shrinkage MD	%	1.0-2.5	1.0-2.5	0.9-2.5	0.9-2.5	30 min at 150°C
Heat Shrinkage TD	%	0.6-1.0	0.6-1.0	0.6-1.0	0.6-1.0	30 min at 150°C
Haze	%	0.90	1.00	1.30	1.70	ASTM D1003

*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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