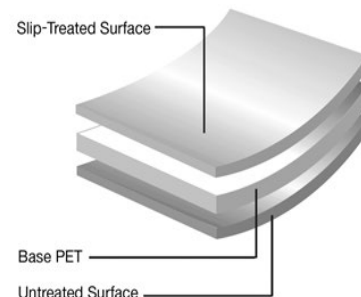


CS1 Polyester (PET) Film

DESCRIPTION

CS1 is an optically clear, one side slip treated polyester (PET) film, with high clarity, high gloss, good dimensional stability, and excellent handling properties.

Also available in 92, 142, 300, 380, 400, 500, 600 and 1000 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
Thickness	Gauge	200	275	460	650	-
Yield	in ² /lb	10,044	-	-	-	-
COF (Kinetic)		0.38-0.70	0.34-0.40	0.34-0.40	0.34-0.40	ASTM D1894
TLT	%	89.0	89.0	89.0	89.0	ASTM D1003
Tensile Strength MD	psi	25,000-30,500	26,000-28,000	23,000-28,000	21,000-28,000	ASTM D882
Tensile Strength TD	psi	25,000-36,000	31,000-36,000	28,000-36,000	26,000-36,000	ASTM D882
Elongation at Break MD	%	160	150-185	150-190	150-250	ASTM D882
Elongation at Break TD	%	100-130	100-130	100-140	100-160	ASTM D882
Heat Shrinkage MD	%	1.0-2.5	1.0-2.5	1.0-2.5	1.0-2.5	-
Heat Shrinkage TD	%	0.6-1.0	0.6-1.0	0.6-1.0	0.6-1.0	-

*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.

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