

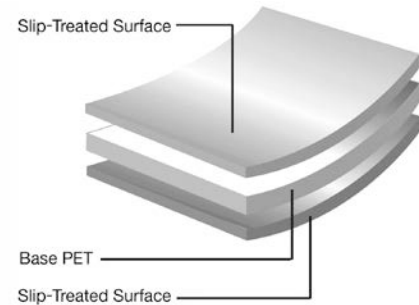
# TRANSPET® CS2-F

## DESCRIPTION:

TRANSPET® CS2-F is an optically clear, two side slip treated film, with high clarity, high gloss, good dimensional stability and excellent handling characteristics. **(Also available in 700 & 750 gauge)**

## FDA STATUS:

Manufactured with materials compliant with FDA regulations.



## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES						TEST METHOD
		92	144	200	300	400	500	
Thickness	Gauge	92	144	200	300	400	500	-
Yield	in <sup>2</sup> /lb.	21,900	14,000	10,044	6,696	5,022	4,018	-
Coefficient of Friction	Dynamic	0.45	0.45	0.30-0.40	0.30-0.40	0.30-0.40	0.30	ASTM D1894
Coefficient of Friction	Static	0.50	0.50	0.35-0.45	0.35-0.45	0.35-0.45	0.35	ASTM D1894
TLT	%	90	90	89-90	89-90	89-90	89-90	ASTM D1003
Tensile Strength MD	kpsi	28.6	28.6	27.0	27.0	25.5	25.5	ASTM D882
Tensile Strength TD	kpsi	30.0	30.0	28.4	28.4	27.0	27.0	ASTM D882
Elongation at Break MD	%	140	140	100-150	100-150	100-160	120	ASTM D882
Elongation at Break TD	%	130	130	100-140	100-140	100-150	110	ASTM D882
Heat Shrinkage MD	%	1.4	1.4	1.4-1.8	1.4-1.6	1.4-1.6	1.4	30 min at 150°C ASTM D1204
Heat Shrinkage TD	%	0.2	0.2	0.2-0.6	0.2-0.6	0.2-0.6	0.6	30 min at 150°C ASTM D1204
Haze	%	1.2	1.2	1.3-1.5	1.3-1.5	1.4-1.5	1.5	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.

Revision Date: 9/20/2016

**CORPORATE HEADQUARTERS** 9201 W. Belmont Avenue | Franklin Park, IL 60131

USA 800.618.5060 | 847.678.1800 main | 847.233.0199 fax

CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax

[TRANSCENDIA.COM](http://TRANSCENDIA.COM)