

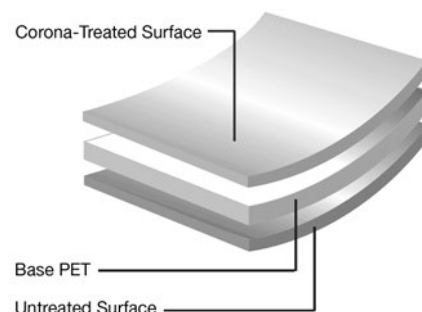
HCT1-F Polyester (PET) Film

DESCRIPTION

HCT1-F is a slightly rough-surfaced and hazy polyester (PET) film that is corona treated on one side.

CHARACTERISTICS

- Enhanced wettability to inks, primers, adhesives, and coatings
- High levels of strength and temperature resistance



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
		142	200	300	400	
Thickness	gauge	142	200	300	400	-
Yield (nominal)	in ² /lb	13,950	10,044	6,696	5,643	-
Tensile Strength at Break MD	kpsi	31.0	29.5	27.5	26.5	ASTM D882
Tensile Strength at Break TD	kpsi	34.0	31.5	30.0	28.0	ASTM D882
Elongation at Break MD	%	130	165	175	185	ASTM D882
Elongation at Break TD	%	110	125	140	145	ASTM D882
Heat Shrinkage MD	%	2.0	2.5	2.0	2.0	20 min. at 190°C
Heat Shrinkage TD	%	1.0	1.0	1.0	1.0	20 min. at 190°C
CoF (Kinetic)	-	0.32	0.32	0.33	0.33	ASTM D1894
CoF (Static)	-	0.37	0.37	0.38	0.38	ASTM D1894
Haze	%	5	6.0	8.5	10.5	ASTM D1003
LTL	%	93	88.7	88.4	87.9	ASTM D1003
Gloss	%	160	157	153.5	152.5	ASTM D253

*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)