

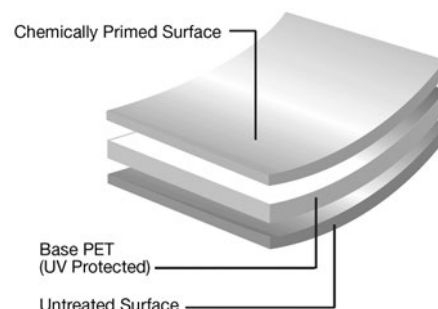
CLUV-F Polyester (PET) Film

DESCRIPTION

CLUV-F is a polyester (PET) film that provides UV protection and is chemically primed on one side for enhanced adhesion. It combines high strength and flexibility, good dimensional stability, and excellent chemical resistance.

CHARACTERISTICS

- Excellent slip and good dimensional stability over a wide temperature range
- UV Protection, protects ink in reverse print applications
- Enhanced adhesion to solvent based inks, coatings, and adhesives as well as vacuum deposited metal



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	48	-
Yield (nominal)		in ² /lb	41,254	-
Coefficient of Friction	Static	-	0.4	ASTM D1894
	Kinetic	-	0.37	
Tensile Strength	MD	psi	32,000	ASTM D882
Yield Strength	MD	psi	15,000	ASTM D882
Ultimate Elongation		%	100	ASTM D882
Tear Strength	MD	g/mil	20	ASTM D1922
Modulus		psi	600,000	ASTM D882
MVTR		g/100 in ² /day	3.7	ASTM E 96
Haze		%	2.7	ASTM D1003
Heat Shrinkage	MD	%	2.5	30 min at 150°C
Heat Shrinkage	TD	%	0.8	30 min at 150°C
Dyne (Coated Side)		-	50	Water contact angle

*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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