

B10 Copolyester (PETg) Film

DESCRIPTION

B10 Copolyester (PETg) is a high overall shrinkage film exhibiting a slower shrink curve, reduced shrink force, and lower MD shrinkage compared to conventional PETG shrink films. B10 incorporates an anti-static coating on the outside surface of the roll to aid in processing.

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	-
Yield (nominal)		in ² /lb	10,500	-
Haze		%	<7.0	ASTM D1003
Tensile Strength	MD	psi	6,500	ASTM D882
Tensile Strength	TD	psi	20,000	ASTM D882
Elongation at Break	MD	%	390	ASTM D882
Elongation at Break	TD	%	10	ASTM D882
Elmendorf Tear	MD	g	>50	ASTM D1922
Elmendorf Tear	TD	g	>5	ASTM D1922
Heat Shrinkage	MD	%	-7 - 1	(80°C@10 sec)
	TD		49 - 61	
Heat Shrinkage	MD	%	-1 - 7	(100°C@10 sec)
	TD		72 - 80	
COF, A/B (Kinetic)		-	0.20 – 0.34	ASTM D1894
Surface Tension		Dyne/cm	42	ASTM D2578

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