

TRANSPETG™ SHRINK SLEEVE B1U

DESCRIPTION:

TRANSPETG SHRINK SLEEVE B1U is a heat shrinkable film exhibiting reduced machine direction shrinkage and shrinkage force relative to other PETG film types. It has similar values to B10 but with optical brightener added.

CHARACTERISTICS:

- Optical brightener provides tamper-evident detection capability
- Excellent for multi-contoured containers
- Anti-static coated on one side

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES		TEST METHOD
Thickness	Gauge	180	200	
Yield	In ² /lb	11,926	10,733	
Tensile Strength MD	psi	>6500	8176	ASTM D882
Tensile Strength TD	psi	>20,000	25,824	ASTM D882
Elongation at Break MD	%	>390	522	ASTM D882
Elongation at Break TD	%	>10	64	ASTM D882
Elmendorf Tear Strength MD	g/ply	>50	361	ASTM D1922
Elmendorf Tear Strength TD	g/ply	>5	19	ASTM D1922
Haze	%	</= 7.0	2.6	ASTM D1003
Shrinkage Stress	MPA	5.9	5.9	-
Specific Gravity	-	1.31	1.31	-
Coefficient of Friction	Kinetic	0.200 ~0.340	0.26	ASTM D1894
Ring Crush	N	-	7.6	TAPPI T818
Surface Tension	Dyne	>/= 42	>/= 42	Accu Dyne system
UV Absorbance	-	>0.28 abs @ 380mm	>0.28 abs @ 380mm	UV spectrophotometer

*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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