

# TRANSPET™ B10

## DESCRIPTION:

TransPet B10 is a moderate-shrinkage PETG grade, exhibiting reduced MD shrinkage and shrinkage force relative to conventional PETG heat-shrinkable film grades. TransPet B10 utilizes an anti-stat coating on the outside surface of the film roll.

## FDA STATUS:

Non-compliant with the US Food and Drug Administration regulations under 21 CFR 177.1630, Sections (f), (g), and (h) for direct food contact.

## TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	Gauge	TEST METHOD
Thickness	Microns	50	Transilwrap Test
Coefficient of Friction	Kinetic	0.24	ASTM D882A
Tensile Strength MD	psi	7715	ASTM D882A
Tensile Strength TD	psi	29,350	ASTM D882A
Elongation at Break MD	%	525	ASTM D882A
Elongation at Break TD	%	56	ASTM D882A
Haze	%	2.7	ASTM D1003
Elmendorf tear Strength MD	g <sup>f</sup> /ply	325	ASTM D1922
Elmendorf tear strength TD	g <sup>f</sup> /ply	23	ASTM D1922
Shrinkage stress	MPa	4.8	BAC Method
Specific Gravity	NA	1.31	BAC Method
Ring Crush	N	7.9	TAPPIT 818

\*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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