

C2S Biaxially Oriented Polyester (BOPET) Film

DESCRIPTION

C2S is a super clear biaxially oriented polyester (BOPET) film with differential surface roughness on each side. Its unique composition consists of a smooth side opposite a rougher, filled side that allows for a high clarity product with superior handling characteristics. (Also available in 48ga).

CHARACTERISTICS

- Two side chemically treated for high-speed metallization, lamination, and coating
- High Clarity

FDA STATUS

Manufactured with materials compliant with FDA regulations

COMPLIANCE

Please visit transcendia.com/compliance for more compliance information.

TECHNICAL DATA

PROPERTIES		UNIT OF MEASURE	TYPICAL VALUES			TEST METHOD
Thickness		gauge	92	142	200	-
Yield (nominal)		in ² /lb.	21,800	13,970	9,900	-
COF A-B (Static)			0.4	0.4	0.4	ASTM D1894
Tensile Strength	MD	psi	28,000	28,000	28,000	ASTM D882
Tensile Strength	TD	psi	32,000	32,000	32,000	ASTM D882
Elongation at Break	MD	%	140	140	140	ASTM D882
Elongation at Break	TD	%	100	100	100	ASTM D882
Haze		%	1	1.2	1.4	ASTM D1003
Heat Shrinkage	MD	%	3	3	3	190°C for 5 min
Heat Shrinkage	TD	%	1	1	1	190°C for 5 min

*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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