

TRANSPET™ CS1AD1

DESCRIPTION:

TransPet CS1AD1 is an ultra-clear polyester film that is slip treated on one side to improve handleability and reduce potential for scratching. It is chemically primed on the opposite side to promote adhesion of solvent based inks and coatings.

CHARACTERISTICS:

- Lower corner to corner curl
- Excellent handling achieved by slip treatment
- Superior base film flatness
- Excellent color and clarity
- Reduced potential for scratching in the laminating process
- Adhesion to solvent based inks

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	500	-
Yield	in ² /lb.	4000	-
Coefficient of Friction	Kinetic	0.50	ASTM D1894
Haze	%	0.32	ASTM D1003
Tensile Strength MD	psi	30,000	ASTM D882
Yield Strength (F5) MD	%	15,000	ASTM D882
Modulus MD	psi	500,000	ASTM D882
Density	g/cm ³	1.395	ASTM D1505
Shrinkage MD	%	1.2	30 min. at 150°C
Shrinkage TD	%	1.5	30 min. at 150°C

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