

TRANSPET™ MCAD1-F

DESCRIPTION:

TransPet MCAD1-F is a matte polyester film with a medium gloss surface. It is chemically primed on one side for enhanced adhesion.

CHARACTERISTICS:

- Medium gloss surface
- Good dimensional stability
- Excellent handling characteristics
- Low TD shrinkage
- Inks, barrier coatings, adhesives and metallization may be applied to the chemically primed side without additional priming or corona treatment.

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES	TEST METHOD
Thickness	Gauge	48	-
Yield	in ² /lb	41,254	-
Gloss 60 Degrees	%	40	ASTM D523
TLT	%	87	ASTM D1003
C.O.F. (A/B)	static	0.30	ASTM D1894
C.O.F. (A/B)	kinetic	0.25	ASTM D1894
Ultimate Elongation MD	%	120	ASTM D882
Ultimate Elongation TD	%	65	ASTM D882
Tensile Strength MD	psi	26,000	ASTM D882
Tensile Strength TD	psi	34,000	ASTM D882
Shrinkage MD	%	1.9	30 min at 150°C
Shrinkage TD	%	0.4	30 min at 150°C
Density	g/cm ²	1.40	ASTM D1505
Surface Energy (coated side)	dyne	43	-

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