

TRANSPROP™ SMFCT-F

DESCRIPTION:

TransProp™ SMFCT-F is a clear non-heat sealable biaxially oriented polypropylene film, high energy treated one side and corona treated, slip modified on the opposite side.

CHARACTERISTICS:

- High energy flame treatment provides excellent ink adhesion and adhesive and extrusion lamination bonds
- Superior Optical Properties
- Excellent flatness

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness	Gauge	224	-
Yield	in ² /lb	13,553	-
Tensile Strength MD	lb/in ²	20,580	ASTM D 882
Tensile Strength TD	lb/in ²	35,480	ASTM D 882
Elongation at Break MD	%	200	ASTM D 882
Elongation at Break TD	%	78	ASTM D 882
COF (corona treat side)	Dynamic	0.45	ASTM D 1894
COF (corona treat side)	Static	0.48	ASTM D 1894
Haze	%	3.0	ASTM D 1003
Gloss (45°)	G.U.	>85	ASTM D 2457
Dimensional Stability MD	%	4.0	266°F, 5 min.
Dimensional Stability TD	%	2.0	266°F, 5 min.
Surface Energy (High Energy Flame Side)	dyne/cm	43	ASTM D 2578
Surface Energy (Corona Treated Side)	dyne/cm	39	ASTM D 2578

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