

TRANSPROP™ WFCT-F

DESCRIPTION:

TransProp WFCT-F is a pigmented white, non-heat sealable polypropylene, high energy flame treated on one side and corona treated on the opposite side.

CHARACTERISTICS:

- Good opacity
- Excellent flatness
- Very good stiffness
- Flame treatment promotes excellent ink adhesion and adhesive bonds for extrusion lamination

FDA STATUS:

Manufactured with materials compliant with FDA regulations.

TECHNICAL DATA:

PROPERTIES	UNIT OF MEASURE	TYPICAL VALUES					TEST METHOD
		94	108	114	150	189	
Thickness	Gauge	94	108	114	150	189	-
Yield	in ² /lb.	31,400	27,500	25,700	19,600	15,600	-
Tensile Strength MD	psi	20,000	20,000	20,000	20,000	20,000	ASTM D882
Tensile Strength TD	psi	32,000	32,000	32,000	32,000	32,000	ASTM D882
Elongation at Break MD	%	140	140	140	140	140	ASTM D882
Elongation at Break TD	%	60	60	60	60	60	ASTM D882
Opacity	%	58	60	62	68	72	ASTM D589-97
Dimensional Stability MD	%	<5	<5	<5	<5	<5	266°F, 5 min
Dimensional Stability TD	%	<3	<3	<3	<3	<3	266°F, 5 min
Surface Tension (Corona Side)	Dyne	36	36	36	36	36	ASTM D2578
Surface Tension (High Energy Flame Side)	Dyne	40	40	40	40	40	ASTM D2578

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