

PROTECH-VANTAGE INTERNATIONAL INC.

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Specification of BOPET Polyester Film

Origin: Made in China

Structure: Corona treated on one side

Feature: Polyester film has been proved in compliance with the FDA regulation 21 CFR 177.1630 (section f, g, h) and been approved for direct food contact applications.

Physical Specification:

No	Properties	Required value	Units	Test Method
1	Standard Gauge (Thickness)	0.75 19.0	Mil u	
2	Thickness Tolerance	+/- 5	%	ASTM D374
3	Tensile Strength	> 25,000 MD > 30,000 TD	psi	ASTM D882
4	Tensile Modulus	> 600,000	psi	ASTM D882
5	Elongation at break	>90 ND >90 TD	%	ASTM D882
6	Heat Shrinkage (200° C, 20min)	<3.5 MD <0.2 TD	%	ASTM D882
7	Wetting Tension (corona treated side)	>52	mN/m	ASTM D1894
8	Coefficient of Friction	<0.5	-	ASTM D1894
9	Haze	<3.5	%	ASTM D1003

Configuration Specification:

No	Properties	Required value	Units	Test Method
1	Width Tolerance	+/- 2	mm	ISO4593-1979
2	MD Wrinkle	<2	Strip/m	ISO4593-1979
3	Lateral Edges Alignment	<2	mm	ISO4593-1979
4	Splice	<1	Unit/roll	ISO4593-1979
5	Splice rate per shipment	<20	%	ISO4593-1979
6	Paperboard Core diameter	6.0	Inches	

Packaging: to be exported to North America by ocean shipment. Wooden material must be fumigation treated.