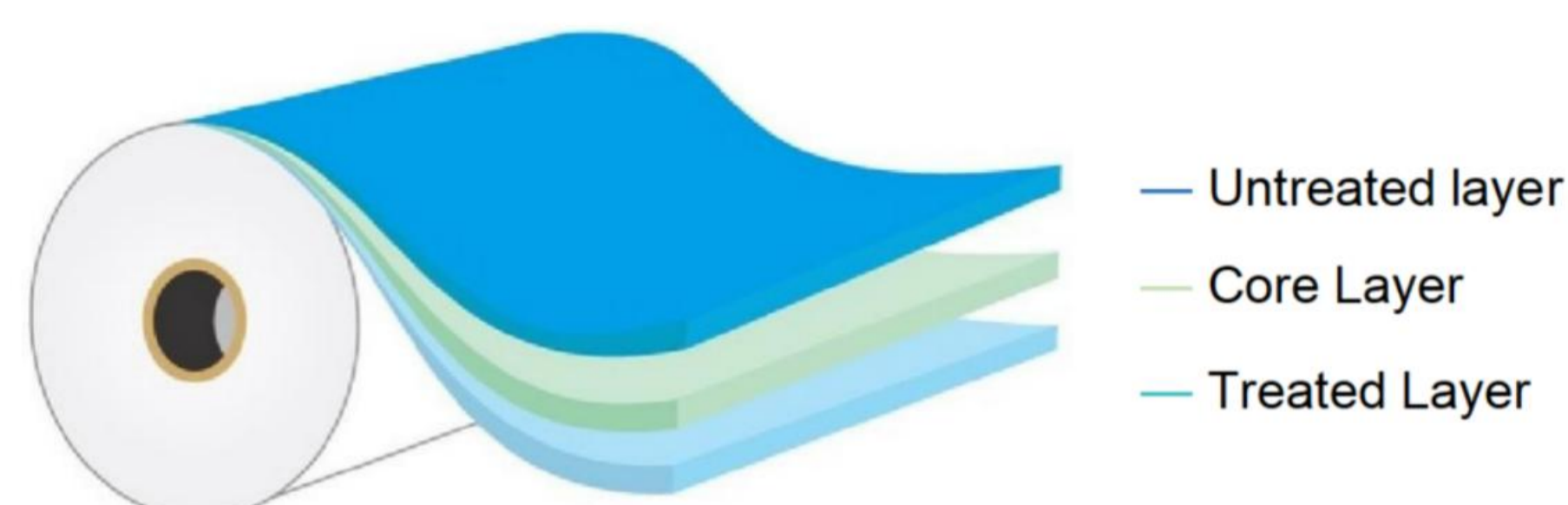


Woven Lamination Film

11K 15μm

Technical Data

Structure



Description

Transparent, non-metallizable film with high coefficient of friction; inner-side corona treated to achieve surface tension ≥ 40 dyn/cm for enhanced adhesion and printability.

Application

Designed for lamination onto woven sacks, enhancing durability, moisture resistance, and printability for robust packaging applications.

Properties	Ref.	Units	ASTM #/ Test Method	11K
Physical Data				
Average Thickness		micron	D-374-C	15
		gauge		59
		mils		0.6
Thickness Variation		%(±)		3
Density		g/cc		0.905
Average Substance		g/m		13.6
Surface tension(min)		dynes/cm	D-2578	≥ 40
Kinetic COF	UT-UT		D-1894	0.40-0.60
Yield		m ² /kg	D-4321	73.7
		in ² /lb	D-4321	51792
Optical Data				
Gloss(45)		gardner	D-2457	≥ 95
Haze		%	D-1003	≤ 2.5
Mechanical Data				
Tensile Strength	MD	kg/cm	D-882	120-160
	TD			250-330
Elongation at break	MD	%	D-882	140-180
	TD			45-60
Thermal Data				
Shrinkage (120°C/248F,5 min.)	MD	%	D-1204	2.0-4.0
	TD			1.0-2.0
HotTack Strength		g/15mm	@125°C @257°F	380
Barrier Data				
MVTR(38°C,90%RH)		g/(m ² ·day)	F-1249	5.3~6.5
MVTR(10B,90%RH)		g/100i/day		0.34~0.42

The values given in the above table are typical performance data for reference only.
If you have special requirements for product performance indexes, please communicate with business manager.

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