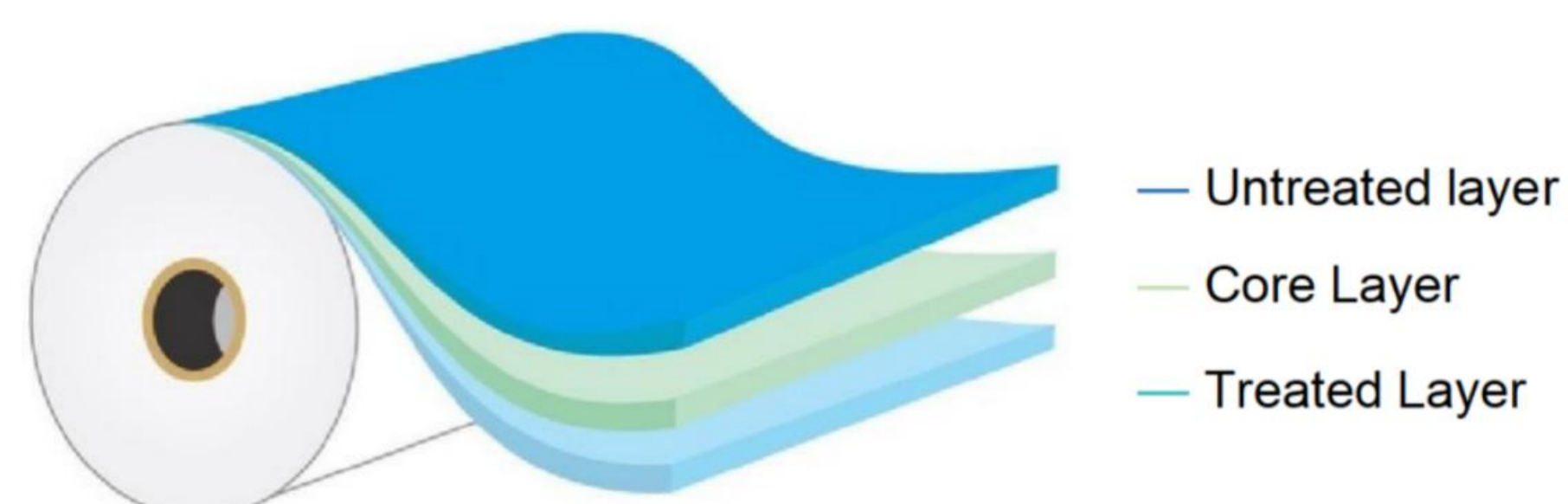


# Woven Lamination Film



## Technical Data

### Structure



### Description

Transparent, non-metallizable film with high coefficient of friction; inner-side corona treated to achieve surface tension  $\geq 40$  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
<b>Physical Data</b>				
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	$\geq 40$
Kinetic COF	UT-UT		D-1894	0.40-0.60
Yield		m <sup>2</sup> /kg	D-4321	73.7
		in <sup>2</sup> /lb	D-4321	51792
<b>Optical Data</b>				
Gloss(45)		gardner	D-2457	$\geq 95$
Haze		%	D-1003	$\leq 2.5$
<b>Mechanical Data</b>				
Tensile Strength	MD	kg/cm	D-882	120-160
	TD			250-330
Elongation at break	MD	%	D-882	140-180
	TD			45-60
<b>Thermal Data</b>				
Shrinkage (120°C/248F,5 min.)	MD	%	D-1204	2.0-4.0
	TD			1.0-2.0
HotTack Strength		g/15mm	@125°C	380
			@257°F	
<b>Barrier Data</b>				
MVTR(38°C,90%RH)		g/(m <sup>2</sup> ·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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