

POLO TSY CTW

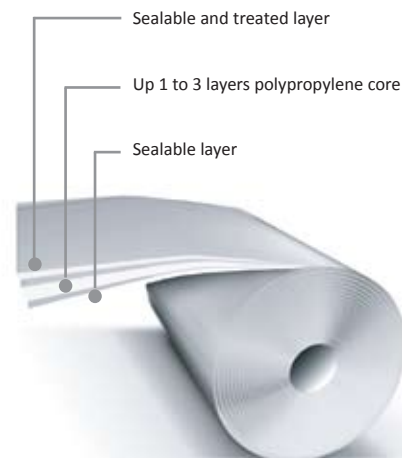
Bi-oriented coex polypropylene film, transparent with two sides heat-sealable to Cut Size Wrapping

MAIN CHARACTERISTICS

Two-side heat-sealable BOPP film with one side specially treated and suitable slip for Cut Size Wrapping application.

APPLICATIONS

Specially developed for Cut Size Wrapping applications.



TYPICAL PROPERTIES

Characteristics	Methodology	Unit	20 TSY CTW	30 TSY CTW
Thickness	DIN 53370	gauge micron	80 20.0	120 30.0
Unit Weight	ASTM D 4321	lb/ream g/m ²	11.1 18.1	16.7 27.2
Yield	ASTM D 4321	in ² /lb m ² /kg	39000 55.2	26000 36.8
Tensile Strength	MD TD ASTM D 882	lb/in ² N/mm ² lb/in ² N/mm ²	20300 140 30900 240	20300 140 30900 240
Elongation at break	MD TD ASTM D 882	%	170 50	180 60
Gloss(45°)	ASTM D 2457	-	90	90
Haze	ASTM D 1003	%	1.6	1.6
Sealing Strength	Film/Film Untreated/Untreated ASTM F 88	g/in	450	500
Shrinkage	MD TD ASTM D 1204	%	3 1	3 1
COF	Film/Film Untreated/Untreated ASTM D 1894	-	0.30	0.30
Surface treatment	Internal External ASTM D 2578	Dynes/cm	Absent Min. 38	Absent Min. 38
WVTR	ASTM F 1249	g H ₂ O/(100 in ² .24hs) g H ₂ O/(m ² .day)	0.48 7.5	0.32 5.0
TPO ₂ 23°C/1atm	ASTM D 3985	Cm ³ O ₂ /m ² /day	2.400	1.900

SUPPLY SPECIFICATIONS

Width	0/+2 mm or 0/+ 0.08 inches from standard width
Outside diameter	- 30 mm or 1.18 inches from standard diameter + 20 mm or 0.8 inches from standard diameter
Core	Core: 153 mm or 6.0 inches / 77 mm or 3.0 inches Tolerance: +1 mm or + 0.04 inches
Number of splice per reel	Maximum 2
Percentage of splices per order	Maximum 30%



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