

POLO TFA

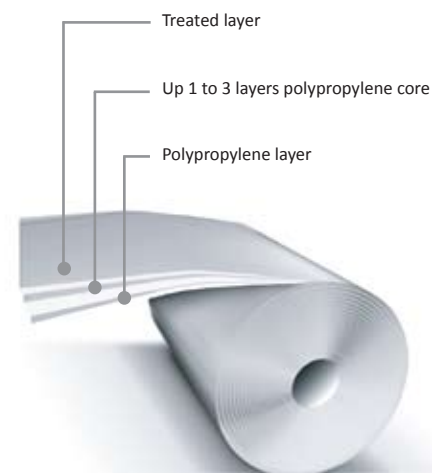
Bi-oriented plain polypropylene film, transparent, one side treated for adhesive tape

MAIN CHARACTERISTICS

Non-heat sealable film, one side treated with excellent optical properties for adhesive tape manufacturing.

APPLICATIONS

Adhesive tape. Decorative use, packing floral packing and gift wrap.



TYPICAL PROPERTIES

Characteristics		Methodology	Unit	20 TFA	22 TFA	24 TFA	25 TFA	28 TFA	30 TFA
Thickness		DIN 53370	gauge micron	80 20.0	88 22.0	96 24.0	100 25.0	112 28.0	120 30.0
Unit Weight		ASTM D 4321	lb/ream g/m ²	11.1 18.1	12.2 19.9	13.3 21.7	13.9 22.6	15.6 25.3	16.7 27.2
Yield		ASTM D 4321	in ² /lb m ² /kg	45800 55.2	39000 50.2	31000 46.0	26000 44.2	22000 39.5	19000 36.8
Tensile Strength	MD TD	ASTM D 882	lbf/in ² N/mm ² lbf/in ² N/mm ²	25600 176 41320 284	25600 176 41320 284	25600 176 41320 284	25600 176 41320 284	25600 176 41320 284	25600 176 41320 284
Elongation at break	MD TD	ASTM D 882	%	160 60	160 60	160 60	160 60	160 60	160 60
Gloss(45°)		ASTM D 2457	-	95	95	95	95	95	95
Haze		ASTM D 1003	%	1.3	1.3	1.3	1.3	1.3	1.3
Shrinkage	MD TD	ASTM D 1204	%	3 1	3 1	3 1	3 1	3 1	3 1
COF	Film/Film Untreated/Untreated	ASTM D 1894	-	0.45	0.45	0.45	0.45	0.45	0.45
Surface treatment	Internal External	ASTM D 2578	Dynes/cm	Absent Min.38	Absent Min.38	Absent Min.38	Absent Min.38	Absent Min.38	Absent Min.38

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%

"The restrained information in this catalog represent typical data, and does not constitute genuine warranty liability as far as the product process and or application. For new thicknesses or application , please consult a Polo Film's specialist".



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