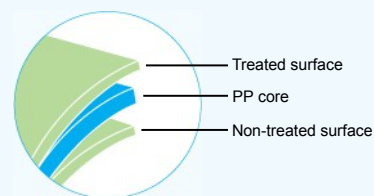


TE_LB



Bioriented Polypropylene Film, transparent, excellent antistatic and slip properties, treatment on the external side, designed for roll labels



Main Characteristics

- Slip and antistatic properties designed for equipment of continuous labeling at high speed
- Surface treatment on the external side for ink and/or adhesives anchorage
- Excellent transparency and gloss

Applications

- Printing and/or lamination for use on a continuous labeling process at high speed
- Soda bottle label, mineral water, natural juice, teas, isotonic beverage, bottled in PET, PP, PVC, HDPE, glass

Typical Values

Properties	Procedure	Unit	TE_LB		
			TE17LB	TE20LB	TE30LB
Main Properties					
THICKNESS	DIN 53370	µm	17	20	30
UNIT WEIGHT	Vitopel	g/m ²	15,5	18,2	27,3
YIELD		m ² /kg	64,6	54,9	36,6
HAZE	ASTM D 1003	%	1,2	1,4	2,0
GLOSS	ASTM D 2457	g.u.	92		
SURFACE TENSION	ASTM D 2578	Dynes/cm	≥ 38		
COEFFICIENT OF FRICTION DYNAMIC - Film/Film - NT/NT	ASTM D 1894	-	0,35		
Descriptive Properties					
TENSILE STRENGTH	ASTM D 882	N/mm ² MD	150		
		TD	280		
ELONGATION AT BREAK	ASTM D 882	% MD	170		
		TD	45		
DIMENSIONAL STABILITY	Vitopel 120°C / 5min	% MD	4,5		
		TD	2,0		

Notes

- 1 – Abbreviations used: MD – machine directions; TD – transversal directions; NT – non treated side
- 2 – The values described above should be considered as a reference and may not be taken as product specification values.
- 3 – The films mentioned above have their treatment at external side. Films with treatment at internal side (I) may be supplied by previously consulting to Commercial Area.

The above values are average data and should not be taken as final specification, and there is no guarantee for accuracy. The information above is not intended as a representation or warranty of performance properties with respect to these products.

Revised 2016, Aug