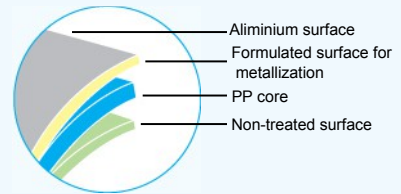




Bioriented Polypropylene Film, metallized, excellent antistatic and slip properties, designed for roll label



Main Characteristics

- Metallized film on external side, giving a label a metallic appearance
- Slip and antistatic properties designed for equipment of continuous labeling at high speed

Applications

- Printing and/or lamination for use on a continuous labeling process at high speed
- Soft drink label, mineral water, natural juice, isotonic beverages, teas
- The metallized side must be protected against the direct contact with food

Typical Values

Properties	Procedure	Unit	ME_LB		
			ME17LB	ME20LB	ME30LB
Main Properties					
THICKNESS	DIN 53370	µm	17,5	20	30
UNIT WEIGHT	Vitopel	g/m ²	15,9	18,2	27,3
YIELD		m ² /kg	62,8	54,9	36,6
OPTICAL DENSITY	Mac Beth TD904	-		2,2	
COEFFICIENT OF FRICTION DYNAMIC - Film/Film - NT/NT	ASTM D 1894	-		0,30	
Descriptive Properties					
TENSILE STRENGTH	ASTM D 882	N/mm ² MD		155	
		TD		285	
ELONGATION AT BREAK	ASTM D 882	% MD		195	
		TD		60	
DIMENSIONAL STABILITY	Vitopel 120°C / 5min	% MD		4,5	
		TD		2,0	

Notes

Revised 2016, Aug

1 - Abbreviations used: MD - machine directions; TD - transverse direction;

2 - The values described above should be considered a reference and may not be taken as product specification values;

3 - The films mentioned above have their treatment on the external side. Films with treatment on internal side (I) may be supplied by previously consulting the Commercial Area;

4 - Recommended for use of the metallized film within three months after the metallization to diminish the negative effect of the oxidation of the aluminum layer that affects the barrier of the gases

5 - Weather conditions can alter metallized surface. It may be necessary for application of "primers" over the metallized surface and / or retreat the film before printing or lamination with another web.

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.