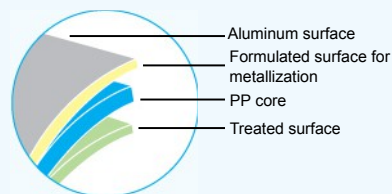


MD_PS



Bioriented Polypropylene Film, metallized, treatment on external side, designed for pressure sensitive labels



Main Characteristics

- Metallized film on external side
- Recyclable, can recycle with PP and HDPE bottles
- Good machinability
- Great stiffness
- Surface treatment on internal side for printing

Applications

- Face stock film for self-adhesive labeling
- The metal surface should receive the adhesive
- The metal surface should not have contact with humidity to avoid the metal hidrolisis
- Designed for applications that requires printing and/or lamination on both sides
- The metallized side must be protected against the direct contact with food

Typical Values

Properties	Procedure	Unit	MD_PS
Main Properties			MD50PS
THICKNESS	DIN 53370	µm	50
UNIT WEIGHT	Vitopel	g/m ²	45,5
YIELD		m ² /kg	22,0
OPTICAL DENSITY	Mac Beth TD904	-	2,2
Descriptive Properties			
TENSILE STRENGHT	ASTM D 882	N/mm ² MD	150
		TD	300
ELONGATION AT BREAK	ASTM D 882	% MD	210
		TD	60
DIMENSIONAL STABILITY	Vitopel 120°C / 5min	% MD	2,5
		TD	4,5

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 - These films are not recommended for flexography and rotogravure printing systems using water based inks, off-set, letter press and silk screen;

4 - It is recommended use the metallized film until three months after the metallization aimed at to diminish the negative effect of the oxidation of the aluminum layer that affects the barrier of the gases.

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.