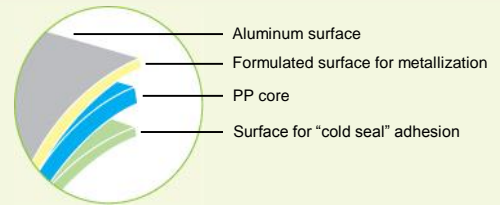


# ME\_FCS



Bioriented Polypropylene Film, metallized, with retention of the fold, with non metallized side designed for "cold seal" anchorage.



## Características Principais

- Film with retention of the fold.
- Non metallized side designed for "cold seal" adhesion.
- Metallized film, giving light protection for sensitive products.
- Good barrier to water and gases.

## Aplicações

- "Cold seal" applications for packages for chocolates and candies requiring retention fold.
- The metallized side must be protected against the direct contact with food.

## Valores Típicos

Properties	Procedure	Unit	ME_FCS
<b>Main Properties</b>			<b>ME23FCS</b>
THICKNESS	DIN 53370	µm	23
UNIT WEIGHT	Vitopel	g/m <sup>2</sup>	21,0
YIELD		m <sup>2</sup> /kg	47,6
OPTICAL DENSITY	Macbeth TD904	-	2,2
COEFFICIENT OF FRICTION DYNAMIC - Film/Film - NT/NT	ASTM D 1894	-	0,30
<b>Descriptive Properties</b>			
TENSILE STRENGTH	ASTM D 882	N/mm <sup>2</sup> MD	157
		TD	280
ELONGATION AT BREAK	ASTM D 882	% MD	178
		TD	55
DIMENSIONAL STABILITY	Vitopel 120°C (248°F), 5min	% MD	4,5
		TD	2,0
WATER VAPOR TRANSMISSION RATE	ASTM F 1249 38°C (100°F), 90%RH	g/m <sup>2</sup> /24h	0,50

## Notas

- 1 - Abbreviations used: DM – 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 - 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.