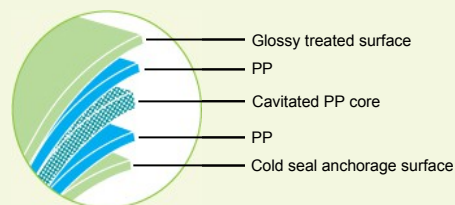


OWE_GCS



Bioriented Polypropylene Film, white opaque, high gloss, internal side designed for “cold seal” adhesive anchorage and external side treated for printing.



Main Characteristics

- Opaque film with white pearlized aspect and high gloss giving different visual appeal to packages.
- Internal side with surface designed for applications of cold seal adhesives.
- High opacity giving light protection to sensitive products.
- Great machinability on flow-pack machines.

Applications

- Chocolates, candies, ice creams, chewing gum.

Typical Values

Properties	Procedure	Unit	OWE_GCS		
			OWE19GCS	OWE22GCS	OWE26GCS
Main Properties					
UNIT WEIGHT	Vitopel	g/m ²	19,0	22,0	26,0
NOMINAL THICKNESS	DIN 53370	µm	25,0	30,0	35,0
YIELD		m ² /kg	52,6	45,5	38,5
LIGHT TRANSMISSION	ASTM D 1003	%	19	18	17
GLOSS 45° T	ASTM D 2457	g.u.		86	
SURFACE TENSION	ASTM D 2578	Dynes/cm		≥ 38	
COEFFICIENT OF FRICTION DYNAMIC - Film/Film - NT/NT	ASTM D 1894	-		0,25	
Descriptive Properties					
TENSILE STRENGTH	ASTM D 882	N/mm ² MD		100	
		TD		170	
ELONGATION AT BREAK	ASTM D 882	% MD		120	
		TD		35	
DIMENSIONAL STABILITY	Vitopel 120°C / 5min	% MD		4,0	
		TD		3,0	
WATER VAPOUR TRANSMISSION RATE	ASTM F 1249 38°C / 90%RH	g/m ² /24h	7,5	6,1	5,4

Notes

Revised 2016, Aug

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.