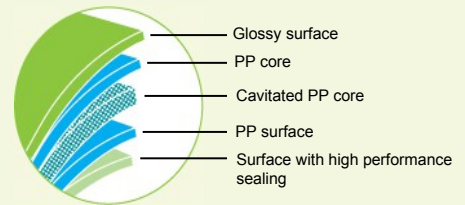


# OWS\_HPWR



Bioriented Polypropylene Film, white opaque, heat-sealable with high sealing performance on internal side and sealing temperature starting at 105°C



## Main Characteristics

- High seal resistance on internal side, giving excellent packing hermeticity
- Heat-sealable from 105°C on the internal side
- White opaque external side with high gloss
- Good opacity, giving light protection for sensitive products
- Excellent antistatic properties

## Applications

- Packaging for powdered food on packing machines like flow-pack

## Typical Values

Properties	Procedure	Unit	OWS_HPWR
<b>Main Properties</b>			<b>OWS30HPWR</b>
UNIT WEIGHT	Vitopel	g/m <sup>2</sup>	30,0
NOMINAL THICKNESS	DIN 53370	µm	40,5
YIELD		m <sup>2</sup> /kg	33,3
OPACITY	ASTM D 1003	%	21
HEAT-SEAL STRENGTH	Vitopel	N/15mm	6,5
GLOSS	ASTM D 2457	g.u.	95
COEFFICIENT OF FRICTION DYNAMIC - Film/Film - NT/NT	ASTM D 1894	-	0,15
<b>Descriptive Properties</b>			
HEAT-SEAL RANGE	Vitopel	°C	105 - 145
TENSILE STRENGTH	ASTM D 882	N/mm <sup>2</sup> MD	100
		TD	160
ELONGATION AT BREAK	ASTM D 882	% MD	160
		TD	30
DIMENSIONAL STABILITY	Vitopel 120°C / 5min	% MD	4,0
		TD	5,0
WATER VAPOUR TRANSMISSION	ASTM F 1249 38°C / 90%UR	g/m <sup>2</sup> /24h	6,2

## 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.