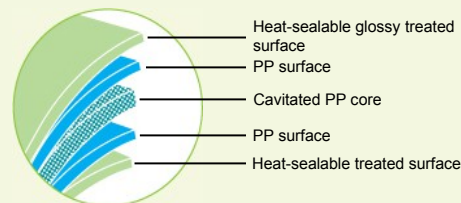




Bioriented Polypropylene Film, white opaque, high gloss, heat-sealable on both sides with sealing temperature starting at 120°C and treatment on both sides for printing and/or lamination



Main Characteristics

- Opaque film with white pearlized aspect and high gloss giving different visual appeal to packages
- Heat-sealable from 120°C on both sides
- High opacity, giving light protection to sensitive properties
- Suitable machinability

Applications

- Snacks, chocolates, candies, cookies, ice cream,, cereals, chewing gum
- Packaging which requires conversion on both sides

Typical Values

| Properties | Procedure | Unit | OWSD_G |
|--|------------------------------------|-----------------------|----------------|
| Main Properties | | | OWSD19G |
| UNIT WEIGHT | Vitopel | g/m ² | 19,0 |
| NOMINAL THICKNESS | DIN 53370 | µm | 25,7 |
| YIELD | | m ² /kg | 52,6 |
| LIGHT TRANSMISSION | ASTM D 1003 | % | 19 |
| HEAT-SEAL STRENGTH | Vitopel | N/15mm | 4,5 |
| GLOSS 45° | ASTM D 2457 | g.u. | 86 |
| SURFACE TENSION | ASTM D 2578 | Dynes/cm | ≥ 38 |
| COEFFICIENT OF FRICTION DYNAMIC - Film/Film | ASTM D 1894 | - | 0,25 |
| Descriptive Properties | | | |
| HEAT-SEAL RANGE | Vitopel | °C | 105 - 145 |
| 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 (248°F), 5min | % MD | 4,0 |
| | | TD | 3,0 |
| WATER VAPOR TRANSMISSION RATE | ASTM F 1249 38°C (100°F), 90%RH | g/m ² /24h | 7,5 |

Notes

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.

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