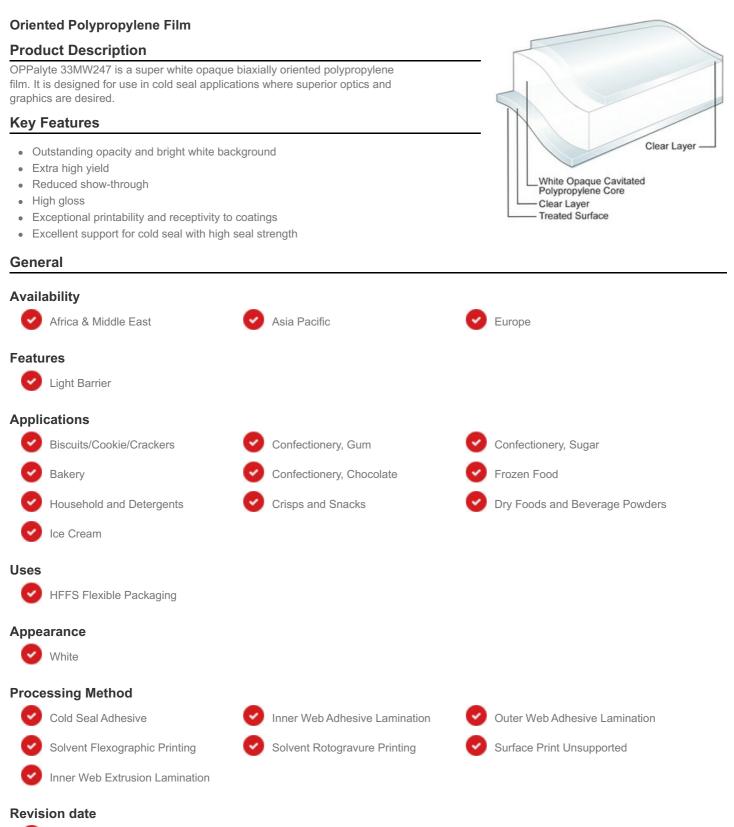


Oppalyte[™] 33MW247





October 10, 2013

Properties

| Property | Typical Value | Unit | Test Based On |
|---------------------------------------------|---------------|------------|-----------------|
| Yield | 48.8 | m²/kg | Internal Method |
| Unit Weight | 20.5 | g/m² | Internal Method |
| Film Thickness | 33 | μ | Internal Method |
| Gloss(45°) | 75 | | Internal Method |
| Light Transmission | 22.0 | % | Internal Method |
| Whiteness Index | 90 | | Internal Method |
| Tensile Strength at Break | | | |
| 200 mm/min pull rate, 120 mm jaw separation | | | |
| MD | 100 | Мра | Internal Method |
| TD | 155 | Мра | Internal Method |
| Elongation at Break | | | |
| 200 mm/min pull rate, 120 mm jaw separation | | | |
| MD | 140 | % | Internal Method |
| TD | 50 | % | Internal Method |
| Dimensional Stability 135°C / 275°F, 7 min | | | |
| MD | -6.0 | % | Internal Method |
| TD | -6.0 | % | Internal Method |
| Elastic Modulus | | | |
| MD | 1300 | Мра | Internal Method |
| TD | 2100 | Мра | Internal Method |
| Coefficient of Friction | | | |
| Untreated Surface | 0.60 | | Internal Method |
| Water Vapor Transmission Rate | | | |
| 38°C, 90% RH | 6.1 | g/m²/24 hr | Internal Method |
| 23°C, 85% RH | 1.3 | g/m²/24 hr | Internal Method |

Legal Statement

Contact your Jindal Films Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB). This product is not intended for use in medical applications and should not be used in any such applications.

Processing Statement

• Standard reel winding: Treated side outside

Footnotes

- 1. Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete country availability.
- 2. Tested at 38°C (100°F)/100%RH, then calculated to 90%RH with .90 multiplier.

Typical properties: these are not to be construed as specifications.

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