

AMTOPP BFP25

Polypropylene
Inteplast Group

Message:

Controlled OTR Range CoEx Heat Sealable
BIAXIALLY ORIENTED POLYPROPYLENE FILM TWO SIDE SEALABLE FOR FOOD PACKAGING

| General Information | | | |
|--|-----------------|--------------|-------------|
| Uses | Film | | |
| | Food Packaging | | |
| Physical | Nominal Value | Unit | |
| Dimensional Stability | | | |
| Across Flow, 130°C ¹ | < 3.0 | % | |
| Flow, 130°C ² | < 5.0 | % | |
| Mechanical | Nominal Value | Unit | Test Method |
| Coefficient of Friction (Dynamic) | 0.20 | | ASTM D1894 |
| Films | Nominal Value | Unit | Test Method |
| Film Thickness - Tested | 25 | µm | |
| Tensile Strength | | | ASTM D882 |
| MD : Yield | 117 | MPa | |
| TD : Yield | 207 | MPa | |
| Tensile Elongation | | | ASTM D882 |
| MD : Break | 190 | % | |
| TD : Break | 70 | % | |
| Oxygen Transmission Rate (22°C, 0% RH) | 1700 | cm³/m²/24 hr | ASTM D3985 |
| Yield ³ | 44.1 | m²/kg | |
| Heat Seal Temperature ⁴ | | | |
| Treated Side | 121 | °C | |
| Untreated side | 104 | °C | |
| Surface Energy | 38 | dyne/cm | ASTM D2578 |
| Optical | Nominal Value | Unit | Test Method |
| Gloss (45°) | 85 | | ASTM D2457 |
| Haze | 2.0 | % | ASTM D1003 |
| NOTE | | | |
| 1. | 5 minuites | | |
| 2. | 5 minutes | | |
| 3. | Internal Method | | |
| 4. | 1/2 sec, 30 PSI | | |

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