

AMTOPP CI35

Polypropylene
Inteplast Group

Message:

Metalizable Base
BIAXIALLY ORIENTED POLYPROPYLENE FILM NON HEAT-SEALABLE

| General Information | | | |
|--|-----------------------|--|-------------|
| Uses | Film | | |
| Physical | Nominal Value | Unit | |
| Dimensional Stability | | | |
| Across Flow, 130°C ¹ | < 3.0 | % | |
| Flow, 130°C ² | < 5.0 | % | |
| Films | Nominal Value | Unit | Test Method |
| Film Thickness - Tested | 35 | 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) | 1200 | cm ³ /m ² /24 hr | ASTM D3985 |
| Water Vapor Transmission Rate (38°C, 90% RH) | 3.9 | g/m ² /24 hr | ASTM F1249 |
| Yield ³ | 31.6 | m ² /kg | |
| Surface Energy | | | ASTM D2578 |
| -- ⁴ | 36 | dyne/cm | |
| -- ⁵ | 40 | dyne/cm | |
| Optical | Nominal Value | Unit | Test Method |
| Gloss (45°) | 85 | | ASTM D2457 |
| Haze | 2.5 | % | ASTM D1003 |
| NOTE | | | |
| 1. | 5 minutes | | |
| 2. | 5 minutes | | |
| 3. | Internal Method | | |
| 4. | Corona Treated Side | | |
| 5. | High Eergy Flame Side | | |

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