

AMTOPP TT40

Polypropylene
Inteplast Group

Message:

General Purpose Industrial
BIAXIALLY ORIENTED POLYPROPYLENE FILM NON HEAT-SEALABLE

| General Information | | | |
|------------------------------------|------------------------------------|--------------------|-------------|
| Uses | Film | | |
| Physical | Nominal Value | Unit | |
| Dimensional Stability ¹ | | | |
| Across Flow, 130°C | < 3.0 | % | |
| Flow, 130°C | < 5.0 | % | |
| Films | Nominal Value | Unit | Test Method |
| Film Thickness - Tested | 40 | µm | |
| Tensile Strength | | | ASTM D882 |
| MD : Yield | 138 | MPa | |
| TD : Yield | 221 | MPa | |
| Tensile Elongation | | | ASTM D882 |
| MD : Break | 140 | % | |
| TD : Break | 60 | % | |
| Yield ² | 27.9 | m ² /kg | |
| Surface Energy | | | ASTM D2578 |
| -- ³ | 36 | dyne/cm | |
| -- ⁴ | 40 | dyne/cm | |
| Optical | Nominal Value | Unit | Test Method |
| Gloss (45°) | 90 | | ASTM D2457 |
| Haze | 1.5 to 3.0 | % | ASTM D1003 |
| NOTE | | | |
| 1. | 5 minutes | | |
| 2. | Internal Method | | |
| 3. | Corona Side if two sided treatment | | |
| 4. | High Energy Flame Side | | |

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