

# AMTOPP TL25

Polypropylene  
Inteplast Group

Message:

Transparent Label  
BIAXIALLY ORIENTED POLYPROPYLENE FILM NON HEAT-SEALABLE

| General Information                |                        |                    |             |
|------------------------------------|------------------------|--------------------|-------------|
| Uses                               | Film                   |                    |             |
| Physical                           | Nominal Value          | Unit               |             |
| Dimensional Stability <sup>1</sup> |                        |                    |             |
| Across Flow, 130°C                 | < 3.0                  | %                  |             |
| Flow, 130°C                        | < 5.0                  | %                  |             |
| Films                              | Nominal Value          | Unit               | Test Method |
| Film Thickness - Tested            | 25                     | µm                 |             |
| Tensile Strength                   |                        |                    | ASTM D882   |
| MD : Yield                         | 138                    | MPa                |             |
| TD : Yield                         | 221                    | MPa                |             |
| Tensile Elongation                 |                        |                    | ASTM D882   |
| MD : Break                         | 140                    | %                  |             |
| TD : Break                         | 60                     | %                  |             |
| Yield <sup>2</sup>                 | 44.7                   | m <sup>2</sup> /kg |             |
| Surface Energy                     |                        |                    | ASTM D2578  |
| -- <sup>3</sup>                    | 36                     | dyne/cm            |             |
| -- <sup>4</sup>                    | 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            |                    |             |
| 4.                                 | High Energy Flame Side |                    |             |

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