## AMTOPP HCD18

## Polypropylene

Inteplast Group

## Message:

Matte Finished, Non-Slip

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                  | %       |             |
| Mechanical                         | Nominal Value          | Unit    | Test Method |
| Coefficient of Friction (Static)   | > 0.60                 |         | ASTM D1894  |
| Films                              | Nominal Value          | Unit    | Test Method |
| Film Thickness - Tested            | 18                     | μm      |             |
| Tensile Strength                   |                        |         | ASTM D882   |
| MD : Yield                         | 138                    | MPa     |             |
| TD : Yield                         | 248                    | MPa     |             |
| Tensile Elongation                 |                        |         | ASTM D882   |
| MD : Break                         | 140                    | %       |             |
| TD : Break                         | 60                     | %       |             |
| Yield <sup>2</sup>                 | 61.7                   | m²/kg   |             |
| Surface Energy <sup>3</sup>        | 40                     | dyne/cm | ASTM D2578  |
| Optical                            | Nominal Value          | Unit    | Test Method |
| Gloss (45°)                        | 16                     |         | ASTM D2457  |
| Haze                               | 55                     | %       | ASTM D1003  |
| NOTE                               |                        |         |             |
| 1.                                 | 5 minutes              |         |             |
| 2.                                 | Internal Method        |         |             |
| 3.                                 | High Energy Flame Side |         |             |

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