

# AMTOPP CP50

Polypropylene  
Inteplast Group

Message:

White Cavitated Metalizable Base  
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            | 55                     | µm      |             |
| Tensile Strength                   |                        |         | ASTM D882   |
| MD : Yield                         | 68.9                   | MPa     |             |
| TD : Yield                         | 138                    | MPa     |             |
| Tensile Elongation                 |                        |         | ASTM D882   |
| MD : Break                         | 110                    | %       |             |
| TD : Break                         | 50                     | %       |             |
| Yield <sup>2</sup>                 | 28.0                   | m²/kg   |             |
| Surface Energy                     |                        |         | ASTM D2578  |
| -- <sup>3</sup>                    | 36                     | dyne/cm |             |
| -- <sup>4</sup>                    | 40                     | dyne/cm |             |
| Optical                            | Nominal Value          | Unit    | Test Method |
| Opacity                            | 93                     | %       | ASTM D589   |
| NOTE                               |                        |         |             |
| 1.                                 | 5 minutes              |         |             |
| 2.                                 | Internal Method        |         |             |
| 3.                                 | Corona Side            |         |             |
| 4.                                 | High Energy Flame Side |         |             |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

