



# Sinpolene MBW1674

Teknor Apex Asia Pacific PTE. LTD. - Polypropylene

## General Information

### Product Description

Sinpolene MBW1674 is a polypropylene-based pure white masterbatch designed specifically for use in injection moulding and sheet extrusion of polypropylene. With its high pigment loading, Sinpolene MBW1674 offers high colouring value with excellent quality and performance.

The blue undertone of this masterbatch is attributed by specially selected high performance, fine crystal size rutile titanium dioxide.

Sinpolene MBW1674 is delivered as free flowing pellets for processing convenience.

### CHARACTERISTICS

- \* Easy processing
- \* Good dispersion
- \* High opacifying power
- \* Excellent whiteness

### General

|                        |  |
|------------------------|--|
| Material Status        | • Commercial: Active                     |
| Availability           | • Asia Pacific                           |
| Filler / Reinforcement | • Titanium Dioxide, 70% Filler by Weight |
| Features               | • General Purpose                        |
| Uses                   | • Cast Film                              |
| Forms                  | • Pellets                                |
| Processing Method      | • Film Extrusion                         |

## ASTM & ISO Properties <sup>1</sup>

| Physical                                  | Nominal Value | Unit     | Test Method |
|---|---------------|----------|-------------|
| Density / Specific Gravity                | 2.00          |          | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 5.0 to 15     | g/10 min | ASTM D1238  |
| Moisture Content                          | < 0.20        | %        | ASTM D3030  |

### Additional Information

Recommended dosage 2 - 8%

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.