



# Sinpolene MBW1581

Teknor Apex Asia Pacific PTE. LTD. - Linear Low Density Polyethylene

## General Information

### Product Description

Sinpolene MBW1581 is a polyolefin based pure white masterbatch designed specifically for use in tubular film blowing, cast film, blow moulding and extrusion of polyolefins. With its high pigment loading, Sinpolene MBW1281 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 MBW1581 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, 60% Filler by Weight |
| Features               | • Good Stability                         |
| Forms                  | • Pellets                                |
| Processing Method      | • Blown Film • Cast Film                 |

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

| Physical                                  | Nominal Value | Unit     | Test Method |
|---|---------------|----------|-------------|
| Density / Specific Gravity                | 1.73          |          | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | < 30          | g/10 min | ASTM D1238  |
| Moisture Content                          | < 0.20        | %        | ASTM D3030  |

### Additional Information

Recommended dosage : 5 - 10%

### Notes

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