

Sinpolene MBW1444

Polypropylene

Teknor Apex Asia Pacific PTE. LTD.

Message:

Sinpolene MBW1444 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 MBW1444 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 MBW1444 is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

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

| General Information | |
|------------------------|--|
| Filler / Reinforcement | Titanium Dioxide, 50% filler by weight |
| Uses | Films |
| | Masterbatch |
| | Sheet |
| Agency Ratings | FDA not rated |
| Appearance | White |
| Forms | Particle |
| Processing Method | Sheet extrusion molding |
| | Injection molding |

| Physical | Nominal Value | Unit | Test Method |
|---|---------------|-------------------|-------------|
| Specific Gravity | 1.48 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 10 - 30 | g/10 min | ASTM D1238 |
| Moisture Content | | % | ASTM D3030 |

| Additional Information |
|---------------------------|
| Recommended dosage 2 - 8% |

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