



Sinpolene MBW1702

Teknor Apex Asia Pacific PTE. LTD. - Polyethylene

General Information

Product Description

Sinpolene MBW1702 is a polyethylene-based pure white masterbatch designed specifically for use in tubular film blowing, blow moulding and co-extrusion of polyolefins. With its extremely high pigment loading, Sinpolene MBW1702 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 MBW1702 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 Equivalent, 70% Filler by Weight | | |
| Uses | • Film | • Masterbatch | • Sheet |
| RoHS Compliance | • RoHS Compliant | | |
| Appearance | • White | | |
| Forms | • Pellets | | |
| Processing Method | • Blown Film | • Sheet Extrusion | |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|---|---------------|----------|-------------|
| Density / Specific Gravity | 2.20 | | 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: 2 - 10%

Notes

¹ Typical properties: these are not to be construed as specifications.