



Sinpolene MBW2492

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

General Information

Product Description

Sinpolene MBW2492 is a polyethylene-based pure white masterbatch designed specifically for use in tubular film blowing, cast film, blow moulding and extrusion of polyolefins, where processing temperatures exceed 250°C. With its high pigment loading, Sinpolene MBW2492 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 MBW2492 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 | • Africa & Middle East | • Asia Pacific | • Latin America |
| Filler / Reinforcement | • Titanium Dioxide Equivalent, 60% Filler by Weight | | |
| Uses | • Film | • Sheet | |
| RoHS Compliance | • RoHS Compliant | | |
| Appearance | • White | | |
| Forms | • Pellets | | |
| Processing Method | • Blow Molding | • Injection Molding | |
| | • Blown Film | • Sheet Extrusion | |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|--|---------------|----------|-------------|
| Specific Gravity | 2.16 | | ASTM D792 |
| Melt Mass-Flow Rate (MFR) ² (190°C/2.16 kg) | < 15 | g/10 min | ASTM D1238 |
| Moisture Content | < 0.20 | % | ASTM D3030 |

Additional Information

Recommended dosage: 3 - 8%

Notes

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

² Add SG= 2.15, moisture content<0.2%