



Sinpolene MBW1994

Teknor Apex Asia Pacific PTE. LTD. - Polypropylene

General Information

Product Description

Sinpolene MBW1994 is a polypropylene-based pure white masterbatch designed specifically for use in compounding application. With its high pigment loading, Sinpolene MBW1994 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 MBW1994 is delivered as free flowing pellets for processing convenience.

CHARACTERISTICS

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

The masterbatch should be pre-blended with base resin prior to processing. It is also suitable for direct metering into the extruder.

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Filler / Reinforcement	• Titanium Dioxide Equivalent, 50% Filler by Weight
Uses	• Masterbatch • Sheet
Agency Ratings	• FDA
RoHS Compliance	• RoHS Compliant
Appearance	• White
Forms	• Pellets
Processing Method	• Injection Molding • Sheet Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.48		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15 to 35	g/10 min	ASTM D1238
Moisture Content	< 0.20	%	ASTM D3030

Additional Information

Recommended dosae: 2 - 5%

Notes

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