

CALSIN 1300W

Polyolefin

Pooya Polymer Tehran

Message:

Filler MB

Description

CALSIN 1300W is a styrenics based masterbatch highly filled with calcium carbonate. It is designed for use in a wide range of applications specially in PS sheet & PS/ABS injection molded parts to improve the optical and mechanical properties due to its fine treated calcium carbonate whilst providing significant cost reduction potential.

What's more it presents bluish white appearance to the final product.

This product is suitable for use in a wide range of plastics that come into contact with food. For more details please contact us.

Application

CALSIN 1300W is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending. It can be used in PS sheet from 5 to 20% depends on the thickness and processing condition and in PS/ABS injected parts from 5 to 25%.

General Information			
Filler / Reinforcement	Calcium Carbonate		
Features	Food Contact Acceptable		
Uses	Masterbatch		
	Sheet		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.88	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	> 50	g/10 min	ASTM D1238
Moisture Content	< 2000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Dispersion	OK		Internal Method
Mineral Content	73 to 75	%	ASTM D4218
Pellet Size	30.0 to 40.0	pcs/cm ³	Internal Method

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Recommended distributors for this material

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WECHAT