

# CALSIN 110FRF

Polyolefin

Pooya Polymer Tehran

## Message:

Filler MB

Description

CALSIN 110FRF is a polyolefin based masterbatch highly filled with a fine treated calcium carbonate. It is designed for use in a wide range of applications specially in PP raffia bags, PP twines & strapping band to improve the optical and mechanical properties whilst providing significant cost reduction potential.

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 110FRF 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 PP raffia bags from 2 to 10% depends on the tape denier and facilities.

General Information			
Filler / Reinforcement	Calcium Carbonate		
Features	Food Contact Acceptable		
Uses	Masterbatch		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.86	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	1.0 to 3.0	g/10 min	ASTM D1238
Moisture Content	< 5000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Dispersion	OK		Internal Method
Mineral Content	79 to 81	%	ASTM D4218
Pellet Size	30.0 to 40.0	pcs/cm <sup>3</sup>	Internal Method

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## Recommended distributors for this material

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