

CALFIN 1154CFW

Polyolefin

Pooya Polymer Tehran

Message:

Filler MB

Description

CALFIN 1154CFW is a polyolefin based masterbatch filled with a fine treated calcium carbonate. It is designed for use in mono and multilayer blown or cast film applications based on HDPE, LLD/LDPE and PP to improve optical and mechanical properties such as stiffness, dart-drop impact resistance, printability, sealability and thermal conductivity whilst providing significant cost reduction potential due to replacing white MB and base polymer partially. It can be used as an anti-block agent as well. Furthermore it presents bluish white shade to the final film.

Application

CALFIN 1154CFW is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-blending. Depending on the application and film structure it can be used from 5% to 60%.

It should be stored in cool and dry place not to exceed 12 months.

CALFIN 1154CFW is applicable for food contact application. For more information please contact us.

General Information			
Filler / Reinforcement	Calcium Carbonate		
Features	Food Contact Acceptable		
Uses	Film		
	Masterbatch		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 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	70 to 72	%	ASTM D4218
Pellet Size	30.0 to 40.0	pcs/cm ³	Internal Method

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT