

ADFIL 230

Polyolefin

Pooya Polymer Tehran

Message:

Mineral MB

Description

ADFIL 230 is a polyolefin based concentrate containing a special mineral component designed for use in PE film and sheet. It improves mechanical properties such as stiffness, falling dart impact, tear resistance with minimum negative effects on optical properties. So it might be applicable for transparent and/or glossy parts to improve productivity through down-gauging.

Application

ADFIL 230 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 / sheet structure it can be used from 5% to 25%.

General Information			
Filler / Reinforcement	Mineral		
Uses	Film		
	Masterbatch		
	Sheet		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.50 to 1.5	g/10 min	ASTM D1238
Moisture Content	< 1000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Dispersion	OK		Internal Method
Pellet Size	30.0 to 40.0	pcs/cm ³	Internal Method

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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



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