POYAD SB231

Polyethylene

Pooya Polymer Tehran

Message:

Slip / Anti-block MB
Description
POYAD SB231 is a PE based master batch containing a blend of a migration slip agent and a special anti block agent. It's designed for use in manufacturing of cast and blown PE film where the end product requires slip and anti-block characteristics.
The slip additive migrates to the film surface relatively slowly, thus reducing potential problems during sealing and printing. Due to its specialized anti-block it has almost no effect on haze and gloss. It shouldn't be used in cling film formulation.
Application
POYAD SB231 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 film thickness (the thicker film needs less addition level), cooling condition, application and existence of other additives it can be used from 0.8 to 2%.
It should be stored in a dry and cool place not to exceed 6 month.

General Information			
Additive	Antiblock		
	Slip		
Features	Antiblocking		
	Slip		
Uses	Film		
	Masterbatch		
Forms	Pellets		

Physical	Nominal Value	Unit	Test Method
Density	1.22	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.0 to 8.0	g/10 min	ASTM D1238
Moisture Content	< 2000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Dispersion	OK		Internal Method
Pellet Size	30.0 to 40.0	pcs/cm³	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