

**POYAD SB231**

Slip / Anti-block MB

**General Information**
**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.

**Typical values**

	Properties	Test method	Value	Unit	Other units
Physical	MFI (190°C/2.16 Kg)	ASTM D 1238	6 ± 2	g/10min	
	Pellet size	PPT METHOD	30 - 40	Pieces/cc	
	Density	ASTM D 1505	1.22	g/cm3	
	Moisture	ASTM D 644	Max 0.2	%	
	Dispersion	PPT METHOD	OK		

**NOTICE**

ISO 9001:2008

The information and data contained herein are believed to be correct and given in good faith, but because of the many particular factors which are outside our knowledge and control and affect the use of product, no warranty is given or is to be implied with respect to such information, nor do we offer any warranty of immunity against infringement.