

POYAD DS201

Polyolefin

Pooya Polymer Tehran

Message:

Desiccant MB

Description

POYAD DS201 is an advanced moisture absorber MB eliminates moisture effects on PE blown/cast film, PE and PP injection molding, blow molding, sheet/profile extrusion and etc. It's widely used for recycling and damped plastics.

Application

POYAD DS201 is designed for ease of dilution and homogeneous mixing and is therefore suitable for direct addition using automatic dosing units or by pre-bending.

Meanwhile it can absorb moisture 20% of its own weight, it can be used from 1 to 8%, however 3% is recommended.

Use the mixture of this product within 24 hours and heat seal the opened bags immediately to keep its efficiency. Store in clean, dry and cool place, out of sun exposure not to exceed 6 months. Don't use opened or damaged packages before drying.

General Information			
Uses	Masterbatch		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.60	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	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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Recommended distributors for this material

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