# POYAD WA202

### Polyethylene

Pooya Polymer Tehran

#### Message:

Whitening MB

Description

POYAD WA202 is an advanced performance PE based fluorescent whitening master batch is designed to enhance brilliancy or to mask yellowness of plastic articles specially increase the brightness of the final product.

Due to its high compatibility with polyolefines, proper heat resistance and light fastness it's the best choice to improve appearance of the product. It can be used in PE film (specially in case of using recycle material), PE and PP bottle and injected parts.

Application

POYAD WA202 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 it can be used from 0.4 to 1%.

General Information			
Uses	Bottles		
	Film		
	Masterbatch		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	2.0 to 3.0	g/10 min	ASTM D1238
Moisture Content	< 1000	ppm	ASTM D644
Additional Information	Nominal Value	Unit	Test Method
Dispersion	ОК		Internal Method
Pellet Size	30.0 to 40.0	pcs/cm³	Internal Method

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#### Recommended distributors for this material

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