

PB 910E

Polyolefin
Pooya Polymer Tehran

Message:

Carbon Black MB

Description

PB 910E is a stabilized polyolefin based masterbatch contains FEF Carbon Black together with an antioxidant package offering optimum thermal protection and easy of dilution. It is designed for general usage specially in PE and PP injection molded parts, mono & multilayer PO film, sheet & etc whilst providing significant cost reduction potential.

Due to the special formulation & fine carbon black used in PB 910E, it offers excellent dispersion, high opacity & good resistance to UV exposure.

Application

PB 910E 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 2 to 8%.

General Information			
Additive	Antioxidant		
	Carbon Black		
Features	Antioxidant		
	Dispersible		
	Good UV Resistance		
	Medium Heat Resistance		
Uses	Film		
	General Purpose		
	Masterbatch		
	Sheet		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	> 20	g/10 min	ASTM D1238
Carbon Black Content	35	%	ASTM D4218
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/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

