

Technical Datasheet

PB 910A

1) Product Description:

PB 910A is a stabilized polyolefin based masterbatch highly contains Carbon black together with an antioxidant package offering optimum thermal protection and easy of dilution. It is designed for general usage especially in injection molded parts, mono & multilayer PO film, sheet & etc. Due to the special formulation & fine carbon black used in PB 910A, it offers excellent dispersion, high opacity & good resistance to UV exposure.

2) Application:

PB 910A 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 1 to 6%.

3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Rate (190°C/21.6 Kg)	ASTM D1238	gr/10min	min. 10
Carbon Black Content	ASTM D 4218	%	45
Pellet size	PPT METHOD	Pieces/cc	30-40
Density	ASTM D 1505	gr/cm ³	1.16
Moisture	ASTM D 644	ppm	2000
Dispersion	PPT METHOD		OK

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