

Technical Datasheet

ADBON 9313

1) Product Description:

ADBON 9313 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 specially in injection molded parts, mono & multilayer Poly Olefin sheet & etc.

Due to the special formulation & fine carbon black used in ADBON 9313, it offers excellent dispersion, high opacity & good resistance to UV exposure.

2) Application:

ADBON 9313 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 4%.

3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Rate (190°C/21.6 Kg)	ASTM D1238	g/10min	5 \pm 2
Carbon Black Content	ASTM D 4218	%	45
Pellet size	PPT Method	Pieces/cc	30-40
Density	ASTM D 1505	g/cm ³	1.16
Moisture	ASTM D 644	ppm	2000
Dispersion	PPT Method		OK

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