

Technical Data Sheet

CB2091

DESCRIPTION

Developed by Muil Chemical Co., Ltd, **CB2091** is LLDPE based masterbatch containing 45% of carbon black, designed for polyolefin resin such as PE and PP. This grade can be used in the compounding, injection molding and universally. In addition, it gives components a deep black color. **CB2091** provides the distinct characteristics for its stable dispersion and exhibits the high blackness.

KEY FEATURES

LLDPE carrier resin
Good dispersion

Easy control processing
High content of carbon black

APPLICATIONS

Compound, Injection molding, Sheet molding, Universal

COMPATIBILITY

LDPE, LLDPE, HDPE, PP
ABS, PBT, Nylon
PS, PC

Excellent
Good
Not bad

TYPICAL PROPERTIES

Base resin		LLDPE	
Carbon black content		45%	
Carbon black diameter		27nm	
Appearance		Pellet, Powder	
Melt flow index	ASTM D1238	0.59 g/10min	190°C , 10.0kgs

☞ The data in the table above are typical test values intended as only guidance.

PACKAGING

PP Laminated Paper Bag – 25 kg

Packing method requested by the clients may add an extra charge.

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