

Technical Data Sheet

CB4091H

DESCRIPTION

CB4091H masterbatch is a PS-only carbon black masterbatch developed by Muil Chemical Co.,Ltd.

This is a carbon black masterbatch specialized in vacuum molding for food packaging using GPPS carrier resin and a very small amount of lubricant.

Although blackness is not high by using a carbon black of a 27nm particle, it has excellent formability and dispersibility, and it has an excellent degree of die scale during sheet molding.

KEY FEATURES

PS carrier resin
Good dispersion

High content of carbon black
Easy control processing

APPLICATIONS

Compounding, Molding, Food contact, Universal

COMPATIBILITY

PS

Excellent

TYPICAL PROPERTIES

Base resin		PS	
Carbon black content		40%	
Carbon black diameter		27nm	
Melt flow index	ASTM D1238	15 g/ 10min	220 °C ,10kg
Appearance		Pellet	

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

PACKAGING

PP Laminated Paper Bag - 25kg

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

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