JOYBLACK™ Black Masterbatches

For Pipe Application

Description

JOYBLACK™ pipe application series black masterbatches have excellent dispersity and high concentration of carbon black. This series masterbatches offers excellent dispersity and ease of processing performance in pipe production. The final articles made with this series black masterbatches will retain high mechanical strength, excellent resistance to environmental stress cracking, UV/weatherability, surface smoothness and chemical resistance.

Method of Addition

JOYBLACK™ series of black masterbatches for use in mulch film are easy to dilute evenly in plastic melts, suitable for direct addition using or addition after pre-blending.

Addition Rate

Reference to National Standards, or depends on the performance requirements of final application. The typical addition rates in pipe vary from 4% to 6% masterbatch.

Typical Properties

Pipe Variety	model	CB Content	MFI*	Properties
Pressure Pipe Mix Compound Exclusive Use	HD92776	40%	40	Ptype carbon black，Suit for PE80、PE100 Pipes，Food Contact Grade
	LL92590	40%	7	Ptype carbon black，Suit for PE80、PE100 Pipes，Food Contact Grade
	LL94616	40%	10	Ptype carbon black，Suit for PE80、PE100 Pipes，Food Contact Grade
Common Pipe	PE96309	45%	30	Small particle size carbon black, excellent dispersity
	PE96269B	45%	90	Small particle size carbon black, excellent dispersity
	PE96269	50%	20	Small particle size carbon black High concentration of carbon black
	PE6308	45%	30	Small particle size carbon black, excellent dispersity, cost effective
	PE6307	45%	30	Small particle size carbon black, excellent dispersity, good economy

*MFI is tested at 190℃, 21.6kg，unit g/10mins.
The data above is typical test values for guidance only, not final product specifications.Product specifications can be provided based on custom requirements.

Package

25KG/Bag Polythene Bag Store in a dry place.Recommended storage life: up to one year if stored as directed. After more than a year, it is recommended to retest the water.