

JOYBLACK™ PS Carrier Black Master Batches

For Injection, Molding & Sheet Applications



Description

JOYBLACK™ PS series black masterbatches are high-end black masterbatches based on PS(polystyrene) carrier, with excellent high gloss, high jetness and high concentration of carbon black. They offer excellent dilution, ease of processing and economy. They will retain excellent mechanical properties, chemical resistance and electrical properties. PS series masterbatches are low VOC, no peculiar smell, environmentally friendly. Can provide fully comply with the food regulations black masterbatches.

Method of Addition

JOYBLACK™ PS carrier series black masterbatches are designed for ease of dilution and homogeneous mixing in plastic melt and therefore suit for direct addition or by pre-blending.

Compatibility

GPPS、HIPS	Excellent
ABS、PC/ABS	Good

Typical Properties

Model	CB Content	Application	Properties
PS94094	45%	Compounding	High concentration, high gloss, super blackness
PS94093	45%	Compounding	High concentration, high gloss, high jetness
PS94092	45%	Compounding	High concentration, economy grade
PS94191	30%	Films	High dispersity, food grade, environmentally friendly
PS94493	45%	Compounding&sheet	High concentration, high dispersity, high jetness

The data above is typical test values for guidance only, not final product specifications. Product specifications can be provided based on custom requirements.

Packaging

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.