

JOYBLACK™ PE/UN Carrier Black Master Batches

For Injection Molding, Compounding & Sheet applications



Description

JOYBLACK™ PE/UN series black masterbatches are high-end black masterbatch based on PE(polyethylene)/UN (compound) carrier, with excellent dispersity, high jetness and high carbon black concentration. They offer excellent dilution, universality and ease of processing in injection, compounding and sheet production. The final articles made with this series of black masterbatches will retain excellent gloss, chemical resistance and weatherability.

Method of addition

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

Compatibility

Resin	JOYBLACK™ PE	JOYBLACK™ UN
PE、PP	Very excellent	Very excellent
ABS、PA、PS	Excellent	Excellent
PC/ABS、ASA、PC	/	Good

Typical properties

Model	CB content	Application	Properties
UN92014	48.5%	Compounding & Injection Molding	High concentration, high gloss, super high jetness
UN92005	49.2%	Compounding	High concentration, high gloss, high jetness
PE92718	50%	Compounding & Injection Molding	High concentration, high gloss, excellent dilution
PE92772	47.5%	Compounding	High concentration, excellent dispersion
PE96228	50%	Compounding	High concentration, high jetness
PE96371	35%	Injection Molding	excellent dispersion, high covering power, good economy
PE2084	45%	Compounding	Super high jetness, high gloss
PE2184	30%	Compounding & Injection Molding	Super high jetness, high gloss
PE2083	45%	Compounding	High jetness, high gloss
PE2183	30%	Compounding & Injection Molding	High jetness, high gloss
PE6169	45%	Foaming	Good compatibility, good dispersity, good forming
PE6151	45%	Foaming	Good compatibility, good dispersity, good forming

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.