

JOYBLACK™ Black masterbatch

For Protective film application



Description

JOYBLACK™ Black masterbatches for protective film have excellent dispersion, covering power and high carbon black concentration. In the production process of protective film has excellent dilution and ease processing performance. The protective film made with this series of black masterbatch have excellent film smoothness, weather resistance, UV resistance, mechanical and chemical resistance, etc

Method of addition

JOYBLACK™ series of black masterbatches for use in protective 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 protective film vary from 3% to 5% masterbatch.

Typical properties

JOYBLACK™ model	CB content	MFI	Properties
PE96251	45%	30	Excellent film smoothness, dispersion, excellent weather resistance
PE92772	47.5%	10	High film smoothness, best weather resistance combined with economy, universal brand
PE6241	45%	30	Excellent film smoothness, cost-effective
PE6231	45%	30	Good film smoothness, good economy

*MFI is tested at 190°C, 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.

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.