

JOYBLACK™ PC Carrier black masterbatch

For Injection Molding & Compounding Applications



Description

JOYBLACK™ PC series black masterbatch are high-end black masterbatches based on PC(polycarbonate) carrier, with excellent dispersity, high jetness and high concentration of carbon black. They offer excellent dilution and ease of processing in injection & compounding. The final articles made with this series of black masterbatches will retain excellent mechanical strength, chemical resistance, high impact strength and excellent color fastness, and make the final articles have structural stability. This series of masterbatches is formulated with high temperature resistant flame retardant type high performance additives to provide the most appropriate solution for final articles safety and environmental regulations.

Method of addition

JOYBLACK™ PC 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

| | |
|----|-----------|
| PC | Excellent |
|----|-----------|

Typical propertiesjet

| Model | CB Content | Application | Properties |
|---------|------------|------------------------|---|
| PC97094 | 40% | Compounding | High concentration, high gloss, super jetness |
| PC97093 | 40% | Compounding | High concentration, high gloss, high jetness |
| PC97193 | 30% | Injection molding&Film | High concentration, excellent dilution,injection molding type |
| PC97593 | 30% | Injection molding | High gloss, high jetness, Injection molding type |

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.