



Plastic & polymer additives and solution supplier
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Technical Data Sheet

ProFlame® BT100 Masterbatch

BT100 FR-Masterbatch is made from Decabromodiphenyl Ethane, Sb₂O₃ and carrier (EVA/POE/LDPE/ect.).It is designed to eliminate the inhalation of dust and skin contact of powder in producing.

Tech Spec:

Items	Spec
Appearance	White Pellets
Moisture(%)	≤0.2
Pellet Size	3mm*2mm
Whiteness	≥90
Dosage	4-6% for PE film (0.03-0.1mm)

Application:

BT100 Masterbatch can be incorporated to a polymer in conjunction with flame retardant and other additives directly. The mechanical properties of polymers with this masterbatch is remarkably improved as compared to these of the powder B044 and Sb₂O₃, which make it applicable in PE film and PE spinning.

Recommended dosage and formula :

Pl contact our technician to get details and instruction.

Package and Storage:

25Kg PP bag with PE liner or 500kg sack bag ; 20MT/20'container.

Should be stored in dry and ventilated storeroom. This product is non-dangerous.

For other operations, please refer to SDS instructions provided by the manufacturer.

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