

Technical Data Sheet

ProFlame® BT90 Masterbatch

BT90 Masterbatch is made from Decabromodiphenyl Ethane(B044), 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
ProFlame®B044(%)	67.0-69.0
Sb2O3	21.0-23.0
Carrier(%)	9.0-11.0
Appearance	White Pellets
Moisture(%)	≤0.2
Bromine(%)	≥54%
Pellet Size	3mmx2mm
Whiteness	≥90

Application:

BT90 Masterbatch can be incorporated to a polymer in conjunction with flame retardant and other additives directly. The anti-impact strength of polymers with this masterbatch is remarkably improved as compared to these of the powder B044 and Sb2O3, which make it applicable in such polymer as PA6, PA66, ABS, PP, PE, PBT, PVC, HIPS,ect.

Recommended dosage and formula :

Pl contact our technician to get details and instruction.

Package and Storage:

25Kg Paper or PP bag ; 20MT/20'container.

You should handle the material according to the instruction described on MSDS.The MSDS is available from sales department once required.Our regular mark is printed on the surface of package in advance .You should inform our sales person in advance If you don't need this or have any special demand for mark.

+86-536-8206760 info@novistagroup.com www.novistagroup.com

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