



Technical Data Sheet

ProFlame - ATO Masterbatch

ProFlame-ATO80/ATO90 Masterbatch is made from Antimony trioxide(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	ATO80	ATO90
Appearance	White Pellet	White Pellet
Sb ₂ O ₃ (%)	79.0-81.0	89.0-91.0
Carrier(%)	19.0-21.0	9.0-11.0
Pb(%)	≤0.06	≤0.06
As(%)	≤0.06	≤0.06
Whiteness	≥95	≥95
Moisture(%)	≤0.2	≤0.2
Pallet Size	3mmx2mm	3mmx2mm

Application:

ProFlame-ATO80/ATO90 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 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.

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