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Innovative Solutions for Your Better Tomorrow.



EcoMaster-M90-M80

EcoMaster[®] M80/90 Masterbatch of Antimony Trioxide

EcoMaster[®] M80/90 is made up of antimony trioxide (Sb_2O_3) and carrier(EVA/POE/LDPE /etc.). It is designed to eliminate the inhalation of dust and skin contact of powder in producing.

EcoMaster[®] M80

CHARACTERISTICS

	<u>VALUE*</u>
Sb_2O_3 , %	79.0 – 81.0
Carrier, %	19.0 – 21.0
Lead – Pb, %	0.06 max
Arsenic – As,%	0.06 max
Whiteness,%	95.0 min
Moisture,%	0.2 max
Appearance	White Pellets
Particle Size	Φ3mm×2mm

EcoMaster[®] M90

CHARACTERISTICS

	<u>VALUE*</u>
Sb_2O_3 , %	89.0 – 91.0
Carrier, %	9.0 – 11.0
Lead – Pb, %	0.06 max
Arsenic – As,%	0.06 max
Whiteness,%	95.0 min
Moisture,%	0.20 max
Appearance	White Pellets
Particle Size	Φ3mm×2mm

APPLICATIONS

EcoMaster[®] M80/90 master batch of antimony trioxide can be incorporated to a polymer in conjunction with flame retardant and other additives directly. The anti-impact strength of polymers with this master batch is remarkably improved as compared to these of the powder Sb_2O_3 , which make it applicable in such polymer as PA6, PA66, PBT, PET, PP, PE, PVC, ABS, HIPS, etc.. Please contact our Technical Consultant for specific recommendations.

PACKAGING

25 kg multi-layer paper bags, polyethylene bags, super sacks (500 and 1000 kg). Packages are on skids with stretch wrap. Custom packaging is available upon request.

HEALTH AND SAFETY

Material Safety Data Sheets (MSDS) available upon request.

The above statements and methods are based upon the best available data and practices known to Unibrom Corp. at the present time, but are not representations, results or comprehensiveness of such data, nor do they imply any recommendations to infringe any offer of license under any patent. Unibrom Corp. strongly recommends that, before using or handling the above-mentioned products, one should read and understand the precautionary and other information on the product label as well as the Material Safety Data Sheet. The above-mentioned products are intended for industrial uses only. They are potentially hazardous materials and must be kept out of reach of children.

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