



PRODUCT

Hiromaster F-101 (HM F-101)

2-1

Hiromaster F-101 is high flame retardant concentration masterbatch effective for ABS, ABS/PC, HIPS and various engineering plastics.

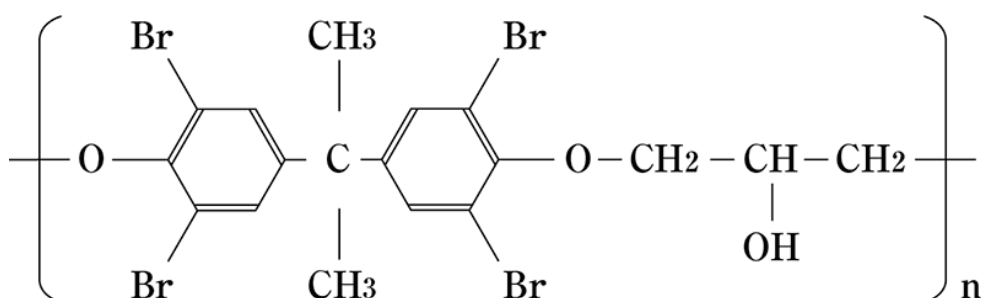
It is pelletized product by special processing and contains thermally stable polymeric brominated flame retardant as main component and Sb_2O_3 . It gives higher flame retardancy while retaining physical properties.



COMPOSITION

Polymeric brominated epoxy (Brominated phenoxy) / Sb_2O_3 100%

CHEMICAL STRUCTURE OF BROMINATED FLAME RETARDANT



PROPERTIES

Appearance	White Pellet
Specific Gravity	ca.2.2g/ml
Volatiles	≤ 0.5%



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2-2

APPLICATION

HIPS, ABS, PC, PC/ABS, Polyamide, PBT, PET

PACKAGE

25kg net paper bag

FORMULATION

Resin	Hiromaster F-101	Flammability
HIPS	20 ~ 25%	UL94 1.5mm V0
ABS	20 ~ 25%	UL94 1.5mm V0
PBT	20 ~ 25%	UL94 1.5mm V0
PA66	20 ~ 25%	UL94 1.5mm V0
PC	20 ~ 25%	UL94 1.5mm V0