



## 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.

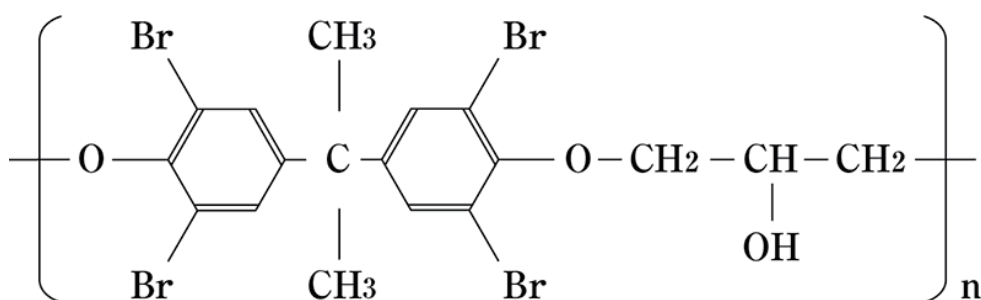
It is pelletized product by special processing and contains thermally stable polymeric brominated flame retardant as main component and  $\text{Sb}_2\text{O}_3$ . It gives higher flame retardancy while retaining physical properties.



## COMPOSITION

Polymeric brominated epoxy (Brominated phenoxy) /  $\text{Sb}_2\text{O}_3$  100%

## CHEMICAL STRUCTURE OF BROMINATED FLAME RETARDANT



## PROPERTIES

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



## PRODUCT

### Hiromaster F-101 (HM F-101)

**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