

## SUZUHIRO CHEMICAL CO.,LTD.

2420, Yurigaoka 1-chome, Moriya-City, Ibaraki 3020110, Japan E-mail information@chemical-suzuhiro.co.jp https://www.chemical-suzuhiro.co.jp

## **PRODUCT**

## Hiromaster 99 (HM 99)

2-1

Hiromaster 99 is pelletized high flame retardant concentration masterbatch for PP. It contains low melting point brominated flame retardant, antimony trioxide and additives.

Use of low melting point brominated flame retardant with powder form may cause blocking at storage and poor dispersion at compounding but this product ease the handling because of the pelletized form.



#### **COMPOSITION**

TBS derivative / Sb<sub>2</sub>O<sub>3</sub> 93% EEA Resin / Additive 7%

### CHEMICAL STRUCTURE OF BROMINATED FLAME RETARDANT

### **PROPERTIES**

Appearance White Pellet Specific Gravity ca.2.3g/ml Volatiles  $\leq 0.5\%$ 



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# **PRODUCT**

Hiromaster 99 (HM 99)

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## **APPLICATION**

Polypropylene

### **PACKAGE**

25kg net paper bag

## **FORMULATION**

PP	95	85
Hiromaster 99	5	15
Oxygen Index	25.0	29.0
UL94 3.0mm 1.5mm	V2 V2	V0 V0

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