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ISODRIPP PP HF 70

FLAME RETARDANT MASTERBATCH

ISODRIPP PP HF 70 is a flame retardant masterbatch. This formulation has an excellent UV and thermal stability and good colorability. The formulation has been developed to reduce the increase in MFI during processing, to improve the dispersion and therefore to have a gain in the activity as flame retardant. ISODRIPP PP HF 70 has many advantages: high thermal stability, low alteration of physic-chemical properties of compounds and excellent processability.

The working mechanism is dripping with low smoke emission. It should also be emphasized that the bromine content in this formulation is very low and it minimizes the corrosion problems.

ISODRIPP PP HF 70 was developed mainly for PP homo- and co-polymer and works wvry well with PP talc filled.

ISODRIPP PP HF 70 is used in concentration of 1-4%: low concentrations for PP homopolymer with high MFI, high concentrations for PP copolymer with low MFI.

PHYSYCO-CHEMICAL PROPERTIES

| | |
|----------------------------|----------|
| Appereance | Granular |
| Color | White |
| Br, % | ≤ 4.5 |
| Moisture, % | ≤ 1.0 |
| Density, g/cm ³ | 1.2-1.6 |

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| HANDLING AND STORAGE: | The processing and use of ISODRIPP PP HF 70 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information. ISODRIPP PP HF 70 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight. |
| PACKAGING: | Standard pack size of ISODRIPP PP HF 70 is 25 Kg in plastic bags. |

Important note

Some plastic additives, fillers or pigments can influence significantly on flame retardant properties. Before to use the products, please be informed.

Stop machine with high temperature could create degradation of polymers. Please clean with neutral polymers.

ISODRIPP PP HF 70 is not efficient in filled or fibreglass reinforced compounds.

NOTE:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improperly use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.