

Technical Datasheet

Product: Flame-Retardant Polypropylene Masterbatch

Grade: C1PP-FRM-HR

Product Description:

C1PP-FRM-HR is environmentally friendly flame retardant masterbatch developed for polypropylene. This masterbatch contains high quality additives based on phosphorus, nitrogen and a small percentage of bromine element. Due to small amount of FR in the final plastic, the obtained product is categorized as halogen-free materials

Appearance:

Host Polymer	PP
Appearance	Granules
Color	Natural
Dispersion	Excellent

Physical and Flammability Properties:

Properties	Unit	Value	Standard
Specific Gravity	g/cm ³	1.04	ASTM D792
Flammability	-	V-0	UI-94

Dosage: The dosage varies from 4% to 8%. (The final dosage should be obtained by testing. it varies according to the PP grade, thickness of the part, and etc

Note: The information provided in this data sheet is based on our present state of knowledge and is estimated by Payesh C1 Polymer Co.. This information should not be used as guaranteeing specification limits. Payesh C1 Polymer Co. make no warranty and liability in connection with any use of this information.

