

PRODUCER	ROMCOLOR 2000 S.A
PRODUCT	ROMBEST FR PP 5031HF
VERSION	29.01.2024
DESCRIPTION	Flame retardant masterbatch in pellet form

PROPERTIES

Carrier Resin	: PP-copo
Main Additives	: Flame Retardant
Other Additives	: Processing Stabiliser

SPECIFICATIONS

	RANGE	METHOD
Dispersion (200 mesh) (bar)	0.00-4.00	WI-8.6-01-08
Bulk Density (gr/cm ³)	0.53-0.65	WI-8.6-01-23
Volatiles Content (%)	0.00-0.20	WI-8.6-01-07
Visual Inspection	OK	WI-8.6-01-30

PACKAGING & STORAGE

The product comes in regular pellet form and packed in 25 kg bags (pallets of 1000kg). The bags must be stored indoors for a maximum of 12months and in a dry environment of approximately 25°C. If this masterbatch is stored in conditions of high humidity and fluctuating temperatures, then ambient moisture can condense inside the packing. If this happens, it is recommended that the pellets are dried before use. During storage, the masterbatch should not be exposed to UV radiation and temperatures above 40°C. Producer does not take responsibility for any damages caused by adverse storage.

REGULATORY STATUS

The product is produced using raw materials which, according to our suppliers, comply with the following food contact and/or packaging regulations:

EU Directive 2002/95/EC (RoHS) : Yes

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APPLICATIONS

ROMBEST FR PP 5031HF is a halogen free PP compound, which when used at 100% to pass 5VA fire classification of UL94.

The product is recommended for use in the following applications:

Extrusion	: Recommended
Injection Moulding	: Recommended
Pipe	: Recommended

The above information is based on our knowledge and experience and is given in good faith to be used as recommendations for trials only. As the exact conditions of processing and usage of the finished products are beyond our control, this information is provided without any engagement or warranty from our side. Buyer should verify the suitability of the product and determine the appropriate rate under the actual conditions of applications.