

Product Information (Preliminary)

Product description

INNOBATCH® PPH 3160 is a 60% talc-filled polypropylene homo-polymer based masterbatch. This grade is available in nature coloured form.

Recommended application

These products that are offered under the brand name INNOBATCH® are recommended for the area of packaging materials, but they can be used for manufacturing household appliances and outdoor furniture and for other purposes as well.

The raw material having filler content is a semi-finished product from a user point of view; this allows the user to determine the optimal feeding rate during the processing operation

Physical properties / Typical values	Test method	Unit	Mean value
Properties			
Abbreviated term	ISO 1043	-	PP-H TD60
Colour	-	-	nature
Density 23°C	ISO 1183	g/cm ³	1.5
Ash Content at 600°C	ISO 3451-1/A	%	58±5
Rheology			
Melt Mass Flow Rate MFR (230°C/2.16kg)	ISO 1133	g/10 min	12

Data contain above represent typical values of individual properties. They are informative, please do not construe as specifications.

MFR is measured at 230°C under a load of 2.16 kg with standard nozzle having a diameter of 2.095 mm.

Average mechanical property values of several measurements carried out on standard injection moulded specimens (ISO 3167) conditioned at room temperature (ISO 291).

Physical form and storage

Standard packaging includes the 25 kg bags, the 1000 kg octabin (octagonal container) or the 1250 kg big-bag. All containers are tightly sealed and should be opened only immediately prior to processing.

INNOBATCH® PPH 3160 should generally have a moisture content of less than 0.07% when being processed. In order to ensure reliable production pre-drying is suggested before processing of material at 80°C/2h.

INNOBATCH® PPH 3160 should be stored in dry conditions at temperatures below 60 °C and protected from UV-light. The quality of product may suffer due to storage under improper condition.

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Product safety

For detailed safety information, see Safety Data Sheet, which is available on request.

Note

All information provided herein is based on our best knowledge, experience and laboratory test results. However, Inno-Comp Ltd. shall be in no even responsible or liable for misunderstood data or for inefficient application.

In order to check the availability of products, please, contact us:

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