

EP 911854

Granite White Masterbatch

Technical Information

PROPERTY	VALUE
Base Resin	Polyethylene
Additives	Antioxidant and Dispersing Agent
Heat Resistance	280 ⁰ C
Light Fastness	8
Moisture Content	0.12% max (EP Standard)
MFI	15 ± 5 (ASTM D1238)
Pellet Shape	Cylindrical
Food Contact Approval	APPROVED

Tests are performed according to EnerPlastics' test methods based on International Standards.

Application

EP 911854 is designed to fulfil the technical requirements of a Granite White Masterbatch suitable for PE/PP injection molding applications. (Other polymers and processes are dependent upon customer's conditions.)

Dosing Rate (Recommendations)

The recommended Let down Ratio is between 1- 3%, depending upon the final application.

Processing Condition

Normal Processing

Storage & Packaging

Keep bags stored in a dry and cool place below 35°C, protected from sunlight & tightly closed to avoid contamination. A shelf life in these conditions may exceed 18months.

The MasterBatch is packed in special 25kg UV stabilized-Laminated PP bags with PE liners. Opening and dosing of the Masterbatch can be done without damaging the bag by just removing the topstitching.

Food Packaging Status

EP 911854 can be used for food contact applications as all the ingredients used meet the European Regulations AP 89(1) for Food Packaging Material.

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