



Kimcol 5471

Filler masterbatch

Product Description

Kimcol 5471 is a polyethylene based masterbatch filled with calcium carbonate. It is designed for use in film, weaving tapes, string and twine as a very effective filler and antifibrillation master batch. It can also be successfully used in film applications such as HDPE shopping bags to improve optical and mechanical properties whilst providing significant cost reduction potential.

Physical	Nominal Value Unit	Test Method
Carrier	PE	-
Compatibility	LDPE, LLDPE, HDPE, PP	-
MFR(190°C – 2.16Kg)	1.5-3.5 g/10min	ASTM D 1238
Ash Content (600°C)	69-72	ASTM D 5630
Moisture Content	<2000 ppm	-
Forms	Pellets	-
Packaging	25 Kg PE Bag	-

Packaging & Storage

Kimcol 5471 is supplied in pellet form packed in 25 kg 3-layers polyethylene bags. Kimcol 5471 should be stored in a dry place and be protected from direct sunlight. Under these conditions the product can be hold at least 24 months.

Note

- Test results have been achieved in lab condition. Miss handling may give different result and sometimes outside of the standard
- The specifications given are the guidelines only.
- Above compound is suitable to run on different machines; however some adjustments may be required on individual machine.
- The customers are advised to check the quality, prior to commercial use. There is no guarantee and/or warrantee what so ever, after processing

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R&D Department



TECHNICAL DATA SHEET

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