GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTAKIT™ HMSPP 00750-4 | Reactive Masterbatch

Product Description

GRAFTAKIT™ HMSPP 00750-4 is a reactive masterbatch designed to improve the melt strength of polypropylene. The reactive mixture is loaded onto porous granules.

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Physical Form	granules	
Density	0.9 g/cm^3	ISO 1183
Active components loading level	50 %	Internal Method

Applications

Increases the melt strength of PP (e.g. for foaming and thermoforming).

Reduces melt fracture.

Processing & Dosage

GRAFTAKIT™ HMSPP 00750-4 is processable on most thermoplastic processing equipment.

Preferred for: Extrusion (Compounding)

Recommended addition: 1–5 %. The optimal addition should be determined experimentally.

Storage and Transportation

MSDS provided to recommend safe practices during use and storage. Improper storage conditions may cause degradation and affect the product's physical properties. For easy handling and storage, it is normally packed in 15 kg bags (50 bags per pallet).

Store in the original packaging in a cool, dry, well-ventilated area, away from heat sources, moisture and direct sunlight.

Shelf Life

24 months from the date of delivery, in unopened packaging. For any use above this limit, please refer to our technical services.

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