GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTAKIT™ EV-DS 00350 | Dry Silane Masterbatch

Product Description

GRAFTAKIT™ EV-DS 00350 is a dry-silane masterbatch for moisture crosslinking of unfilled or filled polyethylene compounds. The complete silane crosslinking package is absorbed on porous carrier granules.

Typical Properties

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

Physical Form	granules	
Active component loading level	50 wt %	Internal Method
Carrier resin	EVA (*)	

(*) can be regulated to customer needs

Applications

Reactive-type coupling agent for polyolefins filled with mineral fillers and ATH/MDH flame retardants.

Crosslinking of PE for wire and pipe applications (one-step process).

Improves the heat resistance of PE through crosslinking.

Processing & Dosage

GRAFTAKIT™ EV-DS 00350 is added at 0.5–2.0 % during extrusion.

Crosslinking is completed by exposure to moisture after processing (water bath, sauna or ambient humidity).

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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