GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTAKIT™ PO-PERH 00020 | Crosslinking Kit

Product Description

GRAFTAKIT™ PO-PERH 00020 is a crosslinking masterbatch: 20 % 2,5-dimethyl-2,5-di(tert-butylperoxy)hexane absorbed in porous polypropylene homopolymer granules, for easier compounding.

Typical Properties

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

Physical Form	granules	
Active peroxide content (CAS 78-63-7)	20 wt %	Internal Method
Carrier	PP homopolymer, MFR 20–25 g/10 min	—
Density (23 °C)	0.910 g/cm^3	ISO 1183

Applications

Crosslinking of NBR, SBR, EPDM, LDPE and EVA.

Safe processing temperature 135 °C; typical crosslinking temperature 175 °C.

Processing & Dosage

Granules carry a thin paraffin wax layer that limits migration of the peroxide.

Dosage depends on the application and the required result.

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 25 kg bags (50 bags per pallet).

Packed in plastic drums: 30 L (10 kg net), 60 L (20 kg net), 200 L (60 kg net).

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

Shelf Life

36 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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