GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTAMER™ 1010EZN CE | Chain Extender

Product Description

GRAFTAMER™ 1010EZN CE is an epoxy-functional chain extender for PET and a vitrimer-promoting modifier.

Typical Properties

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

Physical Form	powder

Applications

Chain extender for PET: epoxide groups react with carboxyl and hydroxyl end groups, raising molecular weight and melt viscosity.

Modifier promoting vitrimer-type (exchangeable bond) behaviour in polyesters.

Processing & Dosage

GRAFTAMER™ 1010EZN CE is processable on most thermoplastic processing equipment.

Preferred for: Extrusion (Compounding)

Recommended dosage: 3.5–4 %.

Dry PET before processing. Purge the equipment after a run is completed.

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).

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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