GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

# GRAFTAMER™ 692EZNA CE | Chain Extender

## Product Description

GRAFTAMER™ 692EZNA CE is an epoxy-functional chain extender for PET and a vitrimer-promoting modifier.

## Typical Properties

Typical property data are available on request from our technical services.

## 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™ 692EZNA CE is processable on most thermoplastic processing equipment.

Preferred for: Extrusion (Compounding)

Recommended dosage: 1–5 %.

Dry PET before processing. Excess dosage or long residence time can cause gels.

## 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.

**GRAFT POLYMER D.O.O.**
Struge 18, Borovnica 1353 Slovenia
Company Num. 8056200000, VAT. SI 30561345
**info@graftpolymer.com**

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