GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTAPOR™ EVA 15080 | Porous Polymer Carrier

Product Description

GRAFTAPOR™ EVA 15080 is a porous polymer carrier for additives, made from EVA resin. It is designed to carry additives that are difficult to dose during polymer compounding.

Typical Properties

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

Physical Form	granules	
Melting point	80–100 °C	Internal Method
Porosity	100 %	Internal Method

Applications

GRAFTAPOR™ EVA 15080 makes polymer compounding easier by absorbing liquid, powder, low-melting or thermally sensitive additives. It can absorb solid or paste additives with a melting point up to 40 °C below its own melting point.

Processing & Dosage

To load additives into GRAFTAPOR™ EVA 15080, mix at low speed (5–30 rpm) for 30–60 min. Absorption time depends on the viscosity of the additive. At higher loading temperatures and faster mixing, the porous structure may collapse. Up to 100–120 % additive can be loaded onto the carrier.

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 7 kg bags (up to 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

48 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

The data listed here falls within the normal range of properties, but they should not be used to establish specification limits nor used alone as the basis of design. The GRAFT POLYMER Company assumes no obligations or liability for any advice furnished or for any results obtained with respect to this information. All such advice is given and accepted at the buyer's risk. The disclosure of information herein is not a license to operate under, or a recommendation to infringe, any patent of GRAFTABOND™ or others. Since GRAFT POLYMER cannot anticipate all variations in actual end-use conditions, GRAFT POLYMER makes no warranties and assumes no liability in connection with any use of this information.