GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTAPOR™ EBA 15080 | Porous Carrier

Product Description

GRAFTAPOR™ EBA 15080 is a porous polymer carrier made from ethylene–butyl acrylate (EBA) copolymer, for additives that are hard to dose during compounding.

Typical Properties

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

Physical Form	granules	
Melting point	76 °C	ISO 11357-3
Bulk density	0.22 g/cm^3	ISO 1183 / ASTM D1505
Porosity	> 80 % (*)	Internal Method

(*) can be regulated to customer needs

Applications

Makes compounding easier by absorbing liquid, powder, low-melting or thermally sensitive additives.

Absorbs solid or paste additives with a melting point at least 40 °C below its own melting point.

Processing & Dosage

Load additives at low mixer speed (5–30 rpm) for 30 min to 72 h; absorption time depends on additive viscosity.

At higher loading temperatures and faster mixing the porous structure may collapse.

Up to 80 % 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 8 kg bags (55 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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