



GRAFTABOND™ SEBS-GMA 02520 IM

Styrene-Ethylene-Butylene-Styrene Terpolymer grafted with Glycidyl Methacrylate

Product Data

Description

GRAFTABOND™ SEBS-GMA 02520 IM is a high performance glycidyl methacrylate grafted SEBS. The high degree of grafting adds excellent compatibility to polyolefin and polyester blends. It is also an excellent additive for material toughening, increasing impact strength and flexural properties.

Typical Properties

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

Characteristics	Value	Unit	Test Method
Glycidyl Methacrylate Graft Level	≈2*	%	FTIR (Internal Method)
Melt Flow Index (230°C / 5 kg)	22-27*	g/10min	ASTM D1238 / ISO 1133
Drying Loss (105 °C)	< 0,5	g/cm ³	ASTM D6980

(*) can be regulated to customer needs

Supplied as: Granulate

Applications

GRAFTABOND™ SEBS-GMA 02520 IM can be used in the following applications:

- Standard toughening agent (golf balls, cable compounds...) of polyolefin and polyester compounds

Special Features and Benefits

- Improved flexural properties,
- Excellent notched/unnotched Izod and Charpy impact strength.

GRAFTABOND™ SEBS-GMA 02520 IM

Product Data Sheet

Processing

Processable on most thermoplastic processing equipment.

Preferable for: Extrusion (Compounding), overmolding (Thermoplastic Elastomer)

Storage and Transportation

MSDS provided to recommend safe practices during usage.

For easy handling and storage normally packed in 25 kg bags (50 bags per pallet).

Legal Statement

This product, including the product name, shall not be or tested in any medical application without the prior written acknowledgment of Graft Polymer d.o.o as to the intended use. For detailed product information, please contact Customer Service.

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.

GRAFT POLYMER D.O.O.

Emonska Cesta 2, Ljubljana Slovenia.
Company Num. 8056200000, VAT. SI 30561345
Phone Num. +38640867937
office@graftpolymer.com

GRAFT POLYMER UK LTD

Central Working Victoria Eccleston Yards 25,
Eccleston PI, London, UK, SW1W 9NF.
Company Num. 10776788, VAT. 281712016
www.graftpolymer.com