



## GRAFTABOND™ ABS-MAH 01510 C

Acrylonitrile Butadiene Styrene Copolymer grafted with Maleic Anhydride

### Product Data

#### Description

GRAFTABOND™ ABS-MAH 01510 C is a copolymer of styrene-acrylonitrile and butadiene, grafted with high maleic anhydride content. This product acts as a compatibilizer agent between styrene based polymers, polyamides and glass fibers.

#### Typical Properties

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

Characteristics	Value	Unit	Test Method
Maleic Anhydride Graft Level	0,5-1,3*	%	FTIR (internal method)
Melt Flow Index (200°C / 5 kg)	12-17*	g/10min	ISO 1133 / ASTM D1238
Drying Loss	>0,5	%	ASTM D6980

(\*) can be regulated to customer needs

**Supplied as:** Granulate

#### Applications

- GRAFTABOND™ ABS-MAH 01510 C is a great compatibilizer for increasing mechanical properties of ABS and SAN blends with polyamides, and glass fiber reinforced SAN, ABS and other styrene based polymers.

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## Product Data Sheet

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### Processing

- GRAFTABOND™ ABS-MAH 01510 C is processable on most thermoplastics processing equipment.
- Preferable for: Extrusion (Compounding)

### Storage and Transportation

MSDS provided to recommend safe practices during use and storage. Improper storage conditions may cause degradation and have consequences on physical properties of the product. For easy handling and storage normally packed in 25 kg bags (50 bags per pallet).

**Shelf Life:** Two years from the date of delivery, in unopened packaging. For any use above this limit, please refer to our technical services.

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.

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