GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

# GRAFTABOND™ SB 00730M C |Compatibilizer

## Product Description

GRAFTABOND™ SB 00730M C is an alloy of SAN and a styrenic block copolymer (SBC), grafted with maleic anhydride.

## Typical Properties

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

| | | |
|---|---|---|
| **Physical Form** | granules | |
| **Bound MAH** | 2.5–3 wt % | FTIR (Internal Method) |
| **Melt flow rate (MFR)** 200 °C / 5 kg | 7–7.5 g/10 min (*) | ISO 1133 |

(*) can be regulated to customer needs

## Applications

Compatibilizer for ABS/PA6 and ABS/PA66 blends and alloys: the anhydride reacts with polyamide amine end groups.

## Processing & Dosage

GRAFTABOND™ SB 00730M C is processable on most thermoplastic processing equipment.

Preferred for: Extrusion (Compounding)

Recommended dosage: 5–7 %; the final dosage depends on the client formulation.

Purge the equipment after a run is completed.

## 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

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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