GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTABOND™ SAN 01010M C | Compatibilizer

Product Description

GRAFTABOND™ SAN 01010M C is a styrene–acrylonitrile copolymer grafted with maleic anhydride (SAN-g-MAH).

Typical Properties

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

Physical Form	granules	
Bound MAH	~1 (*) wt %	FTIR (Internal Method)
Melt flow rate (MFR) 200 °C / 10 kg	5–10 g/10 min	ISO 1133
Moisture (loss on drying) 105 °C	< 0.5 %	ASTM D6980

(*) can be regulated to customer needs

Applications

GRAFTABOND™ SAN 01010M C is a compatibilizer for blends of SAN/ABS with polymers carrying amine or hydroxyl end groups, such as polyamides.

Processing & Dosage

GRAFTABOND™ SAN 01010M C is processable on most thermoplastic processing equipment.

Preferred for: Extrusion (Compounding)

Dosage: 3–5 % additive (as supplied) based on the total formulation. These levels are for orientation only; the optimum content should be determined experimentally.

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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