GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTABOND™ ASA 01030M |Compatibilizer

Product Description

GRAFTABOND™ ASA 01030M is an acrylonitrile–styrene–acrylate (ASA) copolymer functionalised with reactive groups.

Typical Properties

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

Physical Form	granules	
Total reactive groups	2.5–3 wt %	FTIR (Internal Method)
Melt flow rate (MFR) 220 °C / 5 kg	10–15 g/10 min (*)	ISO 1133 / ASTM D1238
Moisture (loss on drying) 105 °C	< 0.5 %	ASTM D6980

(*) can be regulated to customer needs

Applications

Compatibilizer that improves mechanical properties and surface energy of polymers including ABS, PP and PE.

Processing & Dosage

GRAFTABOND™ ASA 01030M is processable on most thermoplastic processing equipment.

Preferred for: Extrusion (Compounding)

Dosage is determined by trials.

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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