GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTALLOY™ HDPE-PVDF 020 | Processing Aid

Product Description

GRAFTALLOY™ HDPE-PVDF 020 is an alloy of HDPE with chemically bonded PVDF.

Typical Properties

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

Physical Form	powder	
Melt flow rate (MFR) 190 °C / 2.16 kg	1–2 g/10 min	ISO 1133
Moisture (loss on drying) 105 °C	< 0.5 %	ASTM D6980

Applications

Processing aid that acts as a lubricant for pipe surfaces in pipe extrusion.

Processing & Dosage

GRAFTALLOY™ HDPE-PVDF 020 is processable on most thermoplastic processing equipment.

Recommended dosage: 0.5–3 %; the final dosage depends on the final 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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