

PROCESSING AID MB:HPPAF102

Product description

The MB HPPAF102 is a « Processing Aid » masterbatch containing fluoro processing aids of the second generation, recommended for use as an additive for the processing of LLDPE, LDPE and HDPE.

Its use allows to :

- Eliminate the « melt fracture »,
- Increase the extrusion throughput,
- Decrease the extrusion temperatures,
- Decrease the torque of the extruder,
- Improve the stability of th blown film bubble stability.

The granular shape of the Processing Aid MB HPPAF102, very similar to the polyolefin resin in terms of size and density, allows an easy mixing/dispersion with the raw materials.

Specifications (Reported on CoA)

Content of Fluoro PA	4-5%	M PAF
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Additional Typical Values

Appearance	Milky Opaque Granules	M001
Bulk Density	0.49-0.6	M003

Recommendations of use

LLDPE: During production start-up, use MB HPPAF102 at a level of 10% during approx. 30 seconds. This will allow an efficient coating of the metallic parts. After this first phase, process the LLDPE adding only 0.5-2% of MB HPPAF102. The cleaning of the extrusion line is not necessary when switching from LLDPE to LDPE.

PEHD : add directly 0,5-1,5% of MB HPPAF102 to the resin.

LDPE : add directly 0,5-1% of MB HPPAF102 to the resin.

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Packaging

MB HPPAF102 is supplied in 25 kg plastic bags on 1000 kg or 1375 kg wooden pallets.

Storage lifetime is 1 year.

Storage Conditions

It is recommended to avoid the exposure of MB HPPAF102 to sunlight and high temperatures for longer times as this may impair the quality of the MB. Storage lifetime is 1 year.

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