Technical Data sheet

FU 6

Description

Ehda's FU 6 an Anti-fusion granules are specialized polymer additives used in the production of plastic films and sheets to prevent layers from sticking together. This issue is particularly common in thin polyethylene (PE) and films exposed to heat and pressure.

Applications

Polyethylene-based anti-fusion additives Ehda's FU 6 can be used in several applications such as various types of films.

Technical Specifications

Specification	Unit	Value	Test Method
Melt Flow Rate 190 °C/2.16 kg	g/10min	1 ± 0.4	D 1238
ASH	%	25 ± 2	D 5630-13
moisture	%	≤0.25	D 6980

Recommended dosage

A 0.5 % to 1.5 % range is recommended.

However, the actual processing conditions depend on size, machine and any related processing.

Recommended temperatures

Recommended Process Temperature 180-215 ºc.

NOTE

-Values shown are average and are not to be considered as product specification. To be stored in dry and cool conditions, protected from direct sunlight and rain pour. Failure to observe these conditions may initiate degradation, resulting in odor generation, color changes, and detrimental effects on physical properties.

Packaging and Handling

Packaged in 25kg PE bags. Avoid dropping or mishandling the bags to prevent damage to the granules and potential contamination.

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