EHDA POLYMER PACK CO.
INNOVATIVE SOLUTIONS

Technical Data sheet

UV 401

Description

Ehda's UV 401 is a polyethylene-based light stabilizer concentrate which offers excellent dispersion of highly effective long-term light stabilizer system. It is a general purpose light stabilizer masterbatch developed for polyethylene parts made by various methods; e.g. injection molding, blow molding, rotomolding, etc. polypropylene based masterbatch containing anti-UV and anti-Oxidant agent, designed to provide long-term stabilization and particularly well suited to agricultural film in places whit high solar irradiation.
Long term UV resistance, Long-term durability, increased thermal stability, Color stability, Preserves mechanical properties. Resistant to sulfur, chlorine, heat, and humidity.

Applications

Injection molding, blow molding, rotomolding Parts, Packaging films, Pipes & Fittings.

Technical Specifications

Specification	Unit	Value	Test Method
Melt Flow Rate 190 °C/2.16 kg	g/10min	1.5 ± 0.2	ISO 1133
moisture	%	≤0.25	ASTM D4442

Recommended temperatures

Recommended Process Temperature 180-215 ^{O}c.

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.

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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