

Technical Product Information

CESA-light PLA0400457-ZN MX-0118



General	Light radiation and oxygen in the air trigger decomposition processes in plastics that not only change their appearance, but also adversely affect their mechanical and physical properties. CESA-light, as light stabilizers, are used to protect plastics from discoloration, embrittlement and eventual degradation caused by exposure to ultraviolet light. Applications include agricultural films, construction materials, lawn and garden equipment, signage and many other products used outdoors, as well as products exposed to fluorescent light and filtered daylight indoors.
Description	CESA-light PLA0400457-ZN MX-0118 is a specially developed masterbatches of light stabilizers in the Polyethylene.
Physical form	Pellets.
Applications	General purposes injection/blow molding, extrusion sheet, film as well as mono and multifilament of Polypropylene.
Benefits	<ul style="list-style-type: none">▪ Provide excellent light stability to the polymer.▪ Highly effective as a long-term thermal stabilizer in thin and thick articles and shows good extraction resistance.▪ Appearance is less yellow to minimize affect to final article
Dosage	Recommended dosage 1.0%.
Packaging	25 Kg in paper bags.
Remarks	The product should be stored in a cool and dry place, keep away from direct sunlight.

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