

PRODUCT OVERVIEW

A combined slip and antiblock masterbatch for LDPE and LLDPE film, designed to improve film handling and control coefficient of friction.

Base / family	Masterbatches and Additives	Primary process	Dosing / film extrusion
Supply form	Pellets	Standard colour	Natural

TYPICAL PROPERTIES

Property / condition	Test method	Typical value	Unit
Erucamide slip agent	HPLC / formulation assay	5	wt.%
Synthetic-silica antiblock	Ash / formulation assay	10	wt.%
Carrier polymer	FTIR	LLDPE	
Melt flow rate, 190°C/2.16 kg	ISO 1133-1	10	g/10 min
Moisture / volatile content	ISO 15512	≤ 0.20	wt.%
Recommended addition	End-use trial	1.0-3.0	%

Unless otherwise stated, standard specimen preparation and conditioning apply. Typical values are representative and are not minimum specification limits.

APPLICATIONS • LDPE/LLDPE blown film • Cast film • Lamination and bag applications	KEY BENEFITS • Erucamide slip system • Synthetic-silica antiblock • PE-compatible carrier
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PROCESSING GUIDELINES

Dose into compatible polyethylene at 1.0-3.0%. Slip performance develops with conditioning time and temperature; printing, sealing and lamination should be assessed on the finished film.

PACKAGING AND STORAGE 25 kg PE-lined bags on pallets. Store dry, below 40°C, away from sunlight and direct heat. Recommended shelf life: 12 months in unopened packaging.	REGULATORY DOCUMENTATION Current safety and grade-specific regulatory documentation is available through Technical Service for the intended application and market.
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The information in this document is provided for material selection and processing guidance. Suitability for a specific design, process and end use should be confirmed by the user under actual service conditions.