

ALKAMIX™ UHSMB

Linear Low Density Polyethylene

Qenos Pty Ltd

Message:

ALKAMIX UHSMB is a combined slip and antiblock masterbatch based on a low density polyethylene carrier. It is formulated with slip additive (Erucamide) at a concentration of 1.6 percent and antiblock additive at a concentration of 9 percent.

ALKAMIX MBUHSMB can be added to low density polyethylene (LDPE) or linear low density polyethylene during extrusion to reduce film blocking and coefficient of friction. The level required will vary according to desired properties and presence of any other additives, however the recommended addition level is 2% to LDPE and 5% to LLPDE.

The maximum level of addition of UHSMB based on both good manufacturing practice and to ensure conformance to the requirements to the United States Food and Drug Administration Regulations CFR21 is 12.5 percent, when added to a polyethylene formulation free of any other additives.

General Information			
Additive	Antiblock (9%)		
	Slip (2%)		
Features	Antiblocking		
	Slip		
Uses	Blending		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.964	g/cm ³	ASTM D1505

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