

ALKAMIX™ MB-AO300

Unspecified
Marplex Australia Pty. Ltd.

Message:

ALKAMIX™ MB-AO300 is BHT (Butylated Hydroxy Toluene) free antioxidant masterbatch designed to impart thermal processing stability to base grade low density polyethylene during extrusion.

ALKAMIX™ MB-AO300 can be added to base grade low density polyethylene during extrusion to assist in overcoming thermal instability problems. The level required will vary according to the type of extrusion, conditions and polymer used, however the recommended addition level is between 1 and 2 percent.

ALKAMIX™ MB-AO300 can also be used as a shutdown compound to prevent oxidation of polymer left idle in an extruder. As a shutdown compound, it is usually added at concentrations of 30 percent or more to fractional MFI low density polyethylenes.

The maximum level of addition of ALKAMIX™MB-AO300 based on both good manufacturing practice and to ensure conformance to the requirements to the United States Food and Drug Administration Regulations CFR21 is 4 percent, when added to a polyethylene formulation free of any other additives. The suitability of finished articles manufactured using this material as a component, and the observance of given limitations, must be verified by the converter for each application to ensure compliance with all relevant regulations. An overall migration limit may apply to the finished article.

General Information			
Additive	Antioxidant		
Features	Antioxidant		
Uses	Masterbatch		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ASTM D1505
Injection	Nominal Value	Unit	
Processing (Melt) Temp	< 200	°C	

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WECHAT