

ALKAMIX™ MB6003

Linear Low Density Polyethylene

Qenos Pty Ltd

Message:

ALKAMIX MB6003 is an antistatic masterbatch based on an Ethoxylated Alkyl Amine compound at a concentration of 2 percent. ALKAMIX MB6003 can be added to polyethylene during extrusion to assist in dissipation of static charge build-up during subsequent conversion of the film. The recommended addition level is 3 percent for gauges less than 100 micron and 2 percent for gauges greater than 100 micron. However, care must be taken when added to very high slip film grades, as both slip (Erucamide or Oleamide) and the antistatic additive (an ethoxylated amine) are surface migratory and their combination on the surface of the film could result in problems with treatment, sealing, printing etc... The maximum level of addition of MB6003 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.

General Information	
Additive	Antistatic (2%)
Features	Antistatic
Uses	Blending
Forms	Pellets

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