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BX ATA 600

Introduction

Chemical Group: Alkyl(C14-C18)bis(2-hydroxyethyl) amine
Synonyms: Hydrogenated tallow bis(2-hydroxyethyl) amine
Molecular weight : approx.352
CAS No. : 90367-28-5
Appearance, 25°C : slightly yellowish solid
Flash point(Cleveland open cup,°C) : approx. 219
Equivalent to: Armostat 600

Product Information

BX ATA 600 is a tallow based saturated alkyl bis(2-hydroxyethyl) amine. BX ATA 600 is an internal antistatic additive that can be used in various polymers such as PE, LLDPE, PP, SAN and ABS. HBS-A600 gives sustained antistatic action and shows excellent thermal stability due to its saturated alkyl chain. This makes BX ATA 600 especially suitable for those applications needing higher processing temperatures.

Safety

BX ATA 600 is non-toxic, approved for application in food indirect contact packaging materials.

Dosage

Polymer Addition level (%)	
PE	0.1-0.3
PP	0.1-0.3
PS	2.0-4.0
SAN	1.0-2.0
ABS	1.5-3.0
HIPS	1.5-2.5

Package

The standard packaging is 180kg net in a steel drum. A full pallet carries 720kg net. The packaging meets international regulations.

Storage

It is recommended to stored the product in a dry place at 25°C max, avoid direct sunlight and rain, upending is forbidden. Prolonged storage over 60°C can cause some discoloration. Should remain within the specification limits at least one year after production, provided it is properly stored.