



HYBOOST® 231

Entec Polymers - Antistatic Agent Masterbatch

Sunday, November 3, 2019

General Information

Product Description

HyBoost-231 is a proprietary blend of ingredients chosen specifically to impart static dissipative properties onto polyethylene and other olefin materials. This powerful blend possesses long lasting effects and is designed to pass the most stringent protocols.

Description

Masterbatch concentrate based on LLDPE with 10% Proprietary blend.

Applications

The main use of HyBoost-231 is in the film and packaging industry where more critical static dissipative requirements need to be met. HyBoost-231 has been designed with a robust antistatic package that can be used in applications requiring NFPA-99 and MILB_81705C antistatic criteria. Use rate will vary dependent upon polymer structure, part thickness and any potential impact on printing and process details.

General

Material Status	• Commercial: Active
Availability	• North America
Agency Ratings	• FDA Food Contact, Unspecified Rating • MIL B-81705C • NFPA Code 99

ASTM & ISO Properties ¹

Additives General	Nominal Value	Unit
Additives Category	Masterbatch -- Antistatic Agent	
Carrier Resin	Polyethylene or ethylene-olefin copolymer (PE)	
Recommended for Use In	Polyethylene or ethylene-olefin copolymer (PE)	

Additives Physical	Nominal Value	Unit
Additive Concentration	10	%

Notes

¹ Typical properties: these are not to be construed as specifications.