



HYBOOST® 277

Entec Polymers - Antiblock Masterbatch

Sunday, November 3, 2019

General Information

Product Description

HyBoost-277 uses a natural silicate material called diatomaceous earth (DE). This material is designed for products where clarity and haze have some importance in the finished product. The irregularly shaped particles are very efficient at reducing blocking at relatively low use rates compared to more generic types of antiblock. HyBoost-277 prevents the base resin from blocking at a low use rate and retains most of the natural clarity of the base resin

Description

Masterbatch concentrate based on LLDPE with 50% DE Antiblock blend.

Applications

HyBoost-277 can be used at varying levels dependent upon film construction, desired coefficient of friction.(COF) and acceptable physical and aesthetic properties needed

General

Material Status	• Commercial: Active
Availability	• North America
Agency Ratings	• FDA Food Contact, Unspecified Rating

ASTM & ISO Properties ¹

Additives General	Nominal Value	Unit
Additives Category	Masterbatch -- Antiblock -- Silica / Diatomaceous Earth	
Carrier Resin	Polyethylene or ethylene-olefin copolymer (PE)	
Additives Physical	Nominal Value	Unit
Additive Concentration	50	%
Chemical Description	Diatomaceous earth	

Notes

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