



HYBOOST® 278

Entec Polymers - Antiblock Masterbatch

Sunday, November 3, 2019

General Information

Product Description

HyBoost-278 uses a non-silica based material that has similar refractive index to polyethylene, therefore creating less light scattering and haze commonly associated with inferior antiblocking agents. HyBoost-278 prevents the the base resin from blocking at a low use rate and retains the natural clarity of the base resin.

Description

Masterbatch concentrate based on LDPE with 20% HC Antiblock blend.

Applications

HyBoost-278 can be used at varying levels dependent upon film construction, desired coefficient of friction.(COF) and acceptable physical and aesthetic properties needed. Furthermore, HyBoost-278 is non-silica based and doesn't have the same restrictions in some parts of the country than a silica based anitblock possesses.

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
Carrier Resin	Polyethylene or ethylene-olefin copolymer (PE)

Additives Physical

Nominal Value Unit

Additive Concentration	20 %
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Notes

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