



HYBOOST® 291

Entec Polymers - UV Protector / Light Stabilizer Masterbatch

Monday, November 4, 2019

General Information

Product Description

HyBoost-291 consists of a Hindered Amine Light Stabilizer (HALS) in combination with a synergist to provide robust protection for both the base polymer and the contents of a package from UV degradation. HyBoost-291 can prolong the effective lifespan of pigments thus allowing colors to remain fresh and vibrant.

Description

Masterbatch concentrate based on LLDPE with 15% Proprietary UV blend.

Applications

HyBoost-291 Can be used at varying levels dependent upon end use requirements. Common uses are for containers or packages where the package itself needs protection and the contents of the package need protection as well if they can be subject to UV degradation. HyBoost-291 can be used for all olefins and other polymer systems such as polyacetals, polyamides, polyurethanes and others.

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 -- UV Protector / Light Stabilizer -- UV Stabilizer -- Hindered Amine (HALS)	
Carrier Resin	Polyethylene or ethylene-olefin copolymer (PE)	
Recommended for Use In	• Acetal (POM) • Polyamide or copolymer (Nylon) • Polyethylene or ethylene-olefin copolymer (PE) • Polypropylene or propylene-olefin copolymer (PP)	

Additives Physical	Nominal Value	Unit
Additive Concentration	15	%
Chemical Description	Hindered Amine Light Stabilizer (HALS)	

Notes

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