



HYBOOST® 401

Entec Polymers - White Pigment Masterbatch

Sunday, November 3, 2019

General Information

Product Description

HyBoost-401 is a finely dispersed TiO₂ with filler to reduce cost in a prime LLDPE carrier resin for ease of incorporation into a final product.

Description

Masterbatch White concentrate based on LLDPE with 50% TiO₂/25% CaCO₃ blend.

Applications

HyBoost-401 is carefully dispersed into an LLDPE carrier for use in many critical applications where dispersion is important. These applications may include thin gauge film, blow molded articles, sheet extrusion and injection molding. HyBoost-401 white utilizes an FDA compliant resin and pigments.

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 -- Pigment -- White	
Carrier Resin	Polyethylene or ethylene-olefin copolymer (PE)	
White Pigment Composition (50%)	Titanium dioxide (TiO ₂)	
Additives Physical	Nominal Value	Unit
Additive Concentration	75	%
Chemical Description	TiO ₂ and CaCO ₃	

Notes

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