



Tosaf ME82945

TOSAF Compounds Ltd. - White Pigment Masterbatch

Sunday, November 3, 2019

General Information

Product Description

ME82945 is a polyethylene based concentrate containing 70% Rutile TiO₂ for coloring Polyolefin films. Designed especially for Internal items.

ME82945 is used for coloring LDPE , LLDPE , PP and HDPE films. This product has very good dispersion and is suitable for use in a wide range of polyolefins.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	

ASTM & ISO Properties ¹

Additives General	Nominal Value	Unit
Additives Category	Masterbatch -- Pigment -- White	
Carrier Resin	Polyethylene or ethylene-olefin copolymer (PE)	
Recommended for Use In	• Polyethylene or ethylene-olefin copolymer (PE) • Polypropylene or propylene-olefin copolymer (PP)	
Forms	Pellets / Granules	
White Pigment Composition (70%)	Titanium dioxide (TiO ₂)	

Additives Physical	Nominal Value	Unit	Test Method
Density	2.00	g/cm ³	ASTM D792
Bulk Density	56.2 to 81.2	lb/ft ³	Internal Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.0 to 15	g/10 min	ASTM D1238
State at Room Temperature	Solid		
Melting Temperature	> 212 °F		
Chemical Description	Rutile titanium dioxide		

Notes

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