



Tosaf ME82104

TOSAF Compounds Ltd. - White Pigment Masterbatch

Sunday, November 3, 2019

General Information

Product Description

ME82104 is a polyethylene based concentrate containing 70% Rutile TiO₂ for coloring Polyolefin films. Designed especially for Internal items.

ME82104 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	219 to 280	°F	
Chemical Description	Rutile titanium dioxide		

Notes

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