



Tosaf MS80435

TOSAF Compounds Ltd. - White Pigment Masterbatch

Sunday, November 3, 2019

General Information

Product Description

MS80435 is suitable for coloring of molded and extruded articles made of various types of Polystyrene.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Agency Ratings	• BfR IX • EN 71-3	• EU 10/2011 • FDA 21 CFR 178.3297	
RoHS Compliance	• RoHS Compliant		

ASTM & ISO Properties ¹

Additives General	Nominal Value	Unit
Additives Category	Masterbatch -- Pigment -- White	
Carrier Resin	Styrene polymer or copolymer (PS, SBS)	
Recommended for Use In	Styrene polymer or copolymer (PS, SBS)	
Forms	Pellets / Granules	
White Pigment Composition (< 70%)	Titanium dioxide (TiO ₂)	

Additives Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	6.0	g/10 min	ASTM D1238
State at Room Temperature	Solid		
Melting Temperature	356 to 392	°F	
Maximum Processing Temperature	536	°F	
Chemical Description	Titanium dioxide		

Notes

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