



Tosaf ST3355PE

TOSAF Compounds Ltd. - Antistatic Agent Masterbatch

Sunday, November 3, 2019

General Information

Product Description

Antistatic masterbatch for low humidity PE applications. Contains 10% antistatic agents in PE.

Standard antistatic MB for all types of PE applications (films, injection etc.). Provides excellent (less than 1 second of static decay in 30µm LDPE blown film) short as well as long term antistatic properties even in low humidity environment, as low as 12% RH.

ST3355PE particularly suitable for PE packaging used in the electronics industry because it does not show a corrosive effect on the polycarbonate (PC) which is frequently used in this sector and thus does not cause stress cracking of the PC boards.

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 -- Antistatic Agent	
Carrier Resin	Polyethylene or ethylene-olefin copolymer (PE)	
Recommended for Use In	Polyethylene or ethylene-olefin copolymer (PE)	
Forms	Pellets / Granules	

Additives Physical

	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.0 to 3.0	g/10 min	ASTM D1238
Additive Concentration	10	%	
State at Room Temperature	Solid		
Melting Temperature	> 248	°F	

Notes

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