

Anti static Masterbatch

Antistatic agent masterbatch is used for treatment of materials or their surfaces in order to reduce or eliminate buildup of static electricity. Antistatic agent makes the surface or the material itself slightly conductive, either by being conductive itself, or by absorbing moisture from the air preventing the formation of static charges and hindering the fixation of dust.

Product Benefits

- Reduce electrostatic buildup or improve the conductivity
- Prevent dust and other pollutant attraction
- Very effective dispersion on films or molded articles
- Lower the surface resistivity to 10¹¹ from 10¹⁴ ohms

Physical Properties

Product Code Anti static agent
Carrier Resin : PE , PP , PS
Appearance Form : Glass Granules

Physical Properties	SI Unit	Value
Dosage	%	1 %
Ash content	%	0
MFI	g/10min	(235 ° c, 1 kg)
inherent surface resistivity	Ω s/q	1 X 10 ⁷
Melting Temperature	°C	130
Heat stability	°C	300

Health and safety

It does not contain heavy metals such as lead, mercury, cadmium, arsenic

Packaging and storage

Anti static Agent bags should be stored in a dry and cool place below 35°C, protected from sunlight & tightly closed to avoid contamination .