

103021-K

AMSTAT 21

Product Information

Physical Properties

Carrier Resin

Type PE

Masterbatch

Specific Gravity	0.95	
Melt Index (g/10min)	7	(nominal) ASTM D1238, 190°C/2.16 kg
Bulk Density (g/l)	550	(nominal)
Pellets per gram	45	(nominal)
Additive (%)	7	(nominal)

Regulatory Status

Due to the wide range of application for this product regulatory information cannot be covered adequately in a technical datasheet.
Please contact AsiaRegulatory@ampacet.com for regulatory information.

Storage – Shelf Life

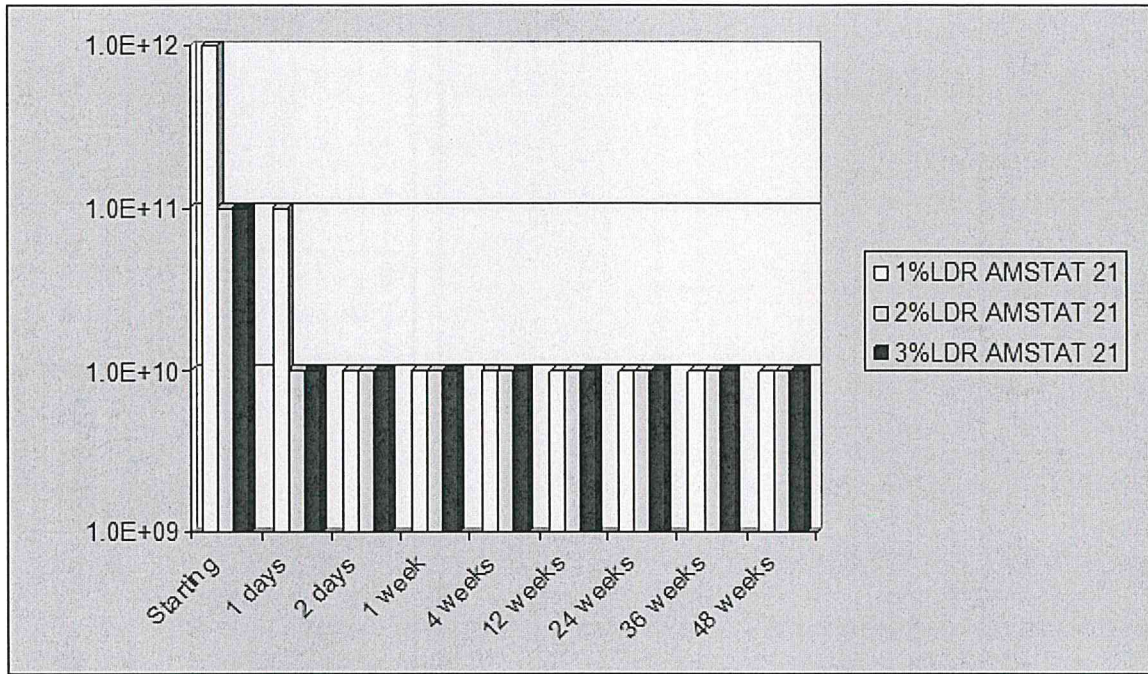
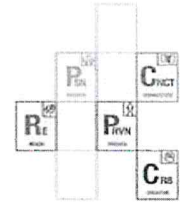
It is recommended to use this masterbatch within a 9-months period.
Keep the material in cool and dry place. The opened bag must be well sealed.
The standard packing is 25 kg polyethylene bag on shrink wrapped hard wood pallet.

Comment

AMSTAT 21 is high performance antistatic for electronic packaging which can reach surface resistivity of 10^{10} Ohm (measured at 50%RH, 25°C) within 24 hours aging time.

The letdown ratio (LDR) depends on the thickness of the film. General recommended usage is between 2 to 4%.

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**Note: Film samples are made with AMSTAT 21 in 30 µm LDPE Blown film
Surface resistivity measured at 50%RH, 25°C**

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