

avanSTATIC MPL 24

avanSTATIC MPL 24 is a very effective additive to provide anti-dust/antistatic properties to polymers /PP/PE/EVA/ etc. **avanSTATIC MPL 24** enables reaching semi-permanent levels resistivity for at least 4-5 years. (10^9 - 10^{10} Ohms)

avanSTATIC MPL 24 MAIN CHARACTERISTICS:

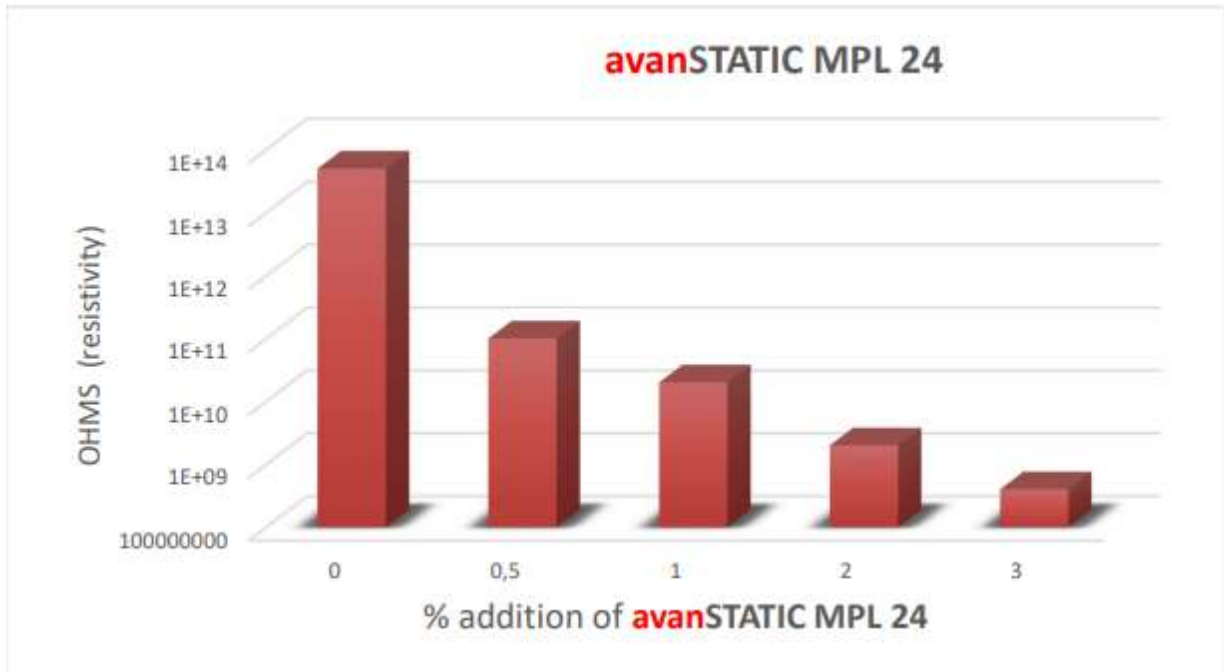
- Long distance performance semi-permanent/anti-dust/ antistatic.
- Food grade (10/2011 and FDA)
- Adjustable dosage for antistatic performance.
- Suitable for colorable and colored formulations.
- Non- toxic.
- Powder

avanSTATIC MPL 24 presented in powder form, has been specifically designed for a good integration in most of the polymers.

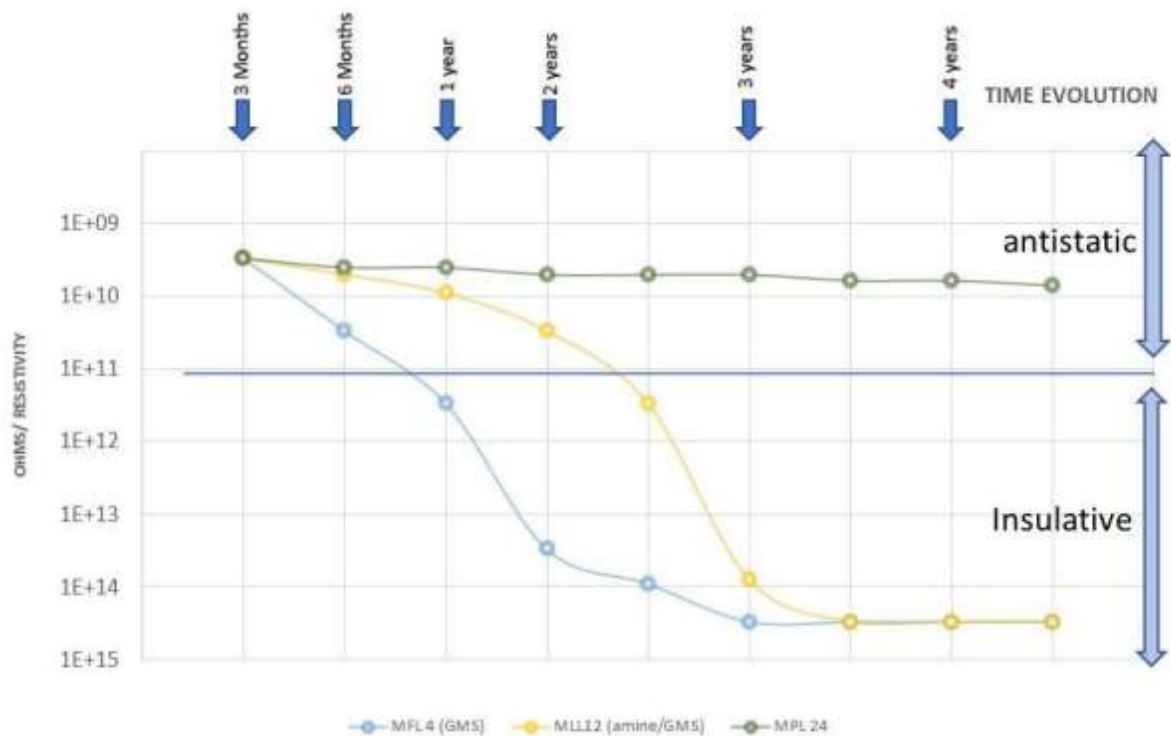
The resistivity level range depends on can be adjusted in function of the dosage.

- 0,5 % **avanSTATIC MPL 24** → 10^{11} Ohm
- 1 % **avanSTATIC MPL 24** → 10^{10} Ohms
- 3% **avanSTATIC MPL 24** → 10^9 Ohms
- 5% **avanSTATIC MPL 24** → 10^8 Ohms

	Form	Suitable matrices
avanSTATIC MPL 24	Powder	PP/PE/EVA

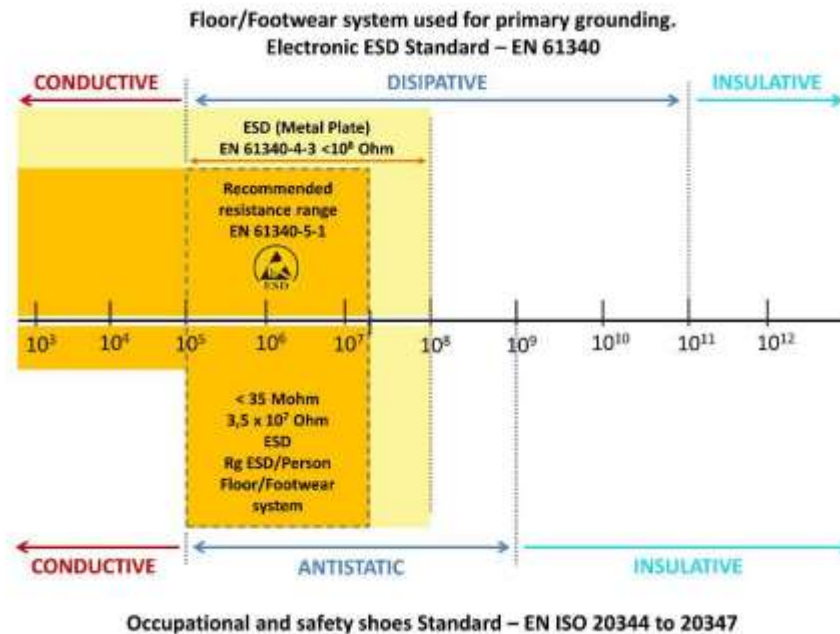


Conductivity levels in function of the & addition (LDPE) after 10 days of production.



Comparative aging of the different migratory additives on the market. **avanSTATIC MPL 24** maintain the resistivity level for more time than whatever migratory additive.

Typical resistivity range according to ESD Standard – EN 61340 (electronics) and EN ISO 20344 to 20347 (occupational and safety shoes).



STORAGE INSTRUCTIONS

avanSTATIC MPL 24 is supplied in 25 kg. This product can be stored in its original packaging for at least 24 months without losing its properties. **OTHER INFORMATION** The implementation of anti-static performance preliminary lab tests is recommended to adjust the product dosage to the targeted performance. Before using this product, please read the product safety data sheet and follow the instructions and rules to apply it. For more information, please contact AVANZARE Innovacion Tecnologica SL: Tel: +34 941587027, sales@avanzare.es

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