



Tosaf New ST0249PE delivers superb antistatic properties, independent from humidity level, provides excellent optical properties and longer shelf life

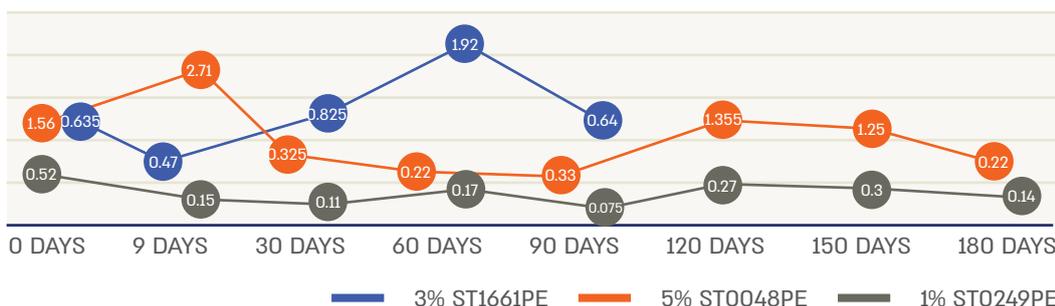
We experience static electricity almost daily and as we all know, it can be a nuisance –like getting a zap when you touch a friend or having static cling on your clothes or hair. In industrial application and processes static electricity is considered a major hazard. Polyolefin materials are not conductive, so they accumulate static electricity, created by the friction contact between materials, which can cause films to stick to each other, to tools, machine or other surfaces, pick up of dust, and even sudden discharge as sparks, causing explosions and fires.

Anti-Static additives serve also to maintain product quality assuring a smooth, clean surface allowing quality sealing, printing, and labelling.

Our anti-static masterbatches contain migrating molecules which migrate to the surface and attract a thin layer of water molecules from the air, which is sufficiently conductive to dissipate the charge. Our wide range of masterbatches meets different needs, making them suitable for use in a variety of relative humidity levels, from dry to high moisture.

The new ST0249PE advantages are:

1. The LDR might be lower comparing parallel products. It is more efficient product. By the end it is more cost effective
2. It can work at low humidity level
3. Its activity last longer with lower values Vs. parallel products.
4. It's Amine Free MB, therefore it's suitable for electrical parts (not corrosive)



ADVANTAGES



Cost-effective solution



Works on low humidity level



Concentration - Lower Antistatic loading

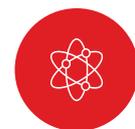
APPLICATION



Dry food packaging



Electrical equipment packaging



Chemical powder packaging

