

SPECIAL ADDITIVES



Odor Scavenger MB

CREATING BETTER RECYCLED PLASTIC

Today's manufacturers are more environmentally aware than ever before, and the use of recycled plastics is on the rise. Yet this welcome change isn't flawless. During maintenance and processing, most recycled plastics develop a bad odor. In addition, recycled polymers suffer from enhanced sensitivity and frailty throughout the production process.

Tosaf's odor scavenger masterbatch is specifically designed to absorb and reduce unwanted odors, allowing plastic converters to truly benefit from low-cost raw materials that minimize negative environmental impact. Furthermore, our MB also contains a synergistic thermal stabilization package that protects treated virgin or recycled material from further thermal degradation.

THE TOSAF PORTFOLIO OF BENCHMARK PRODUCTS INCLUDES:

- OD7904LL EU - top-tier odor scavenger solution of high potency. Suitable for virgin, post-production and post-consumer recycled material. Perfect for transparent applications and thin films.
- OD9078GP EU and OD9169PE EU - solutions tailored for treating and stabilizing post-consumer recycled (PCR) material.
- OD9143PE, OD8886LL EU - lower cost solutions offering combined action of OD7904LL EU solutions with standard physical absorption additive
- Tailored solutions for additional resins and applications

ADVANTAGES:

- Eliminates bad and pungent odors of plastic materials, specifically those typical of recycled polymers and odorous pigments, such as ultramarines and carbon blacks, and additives
- Expands use of non-expensive recycled material, specifically PCR.
- Reduces demand for costly grades of organoleptic raw material
- Provides improved thermal stability, impedes degradation process, and improves flow characteristics and mold-fill efficiency
- Complies with all relevant regulations related to food packaging, including those of the FDA and EU

DOSAGE RECOMMENDATIONS:

- Recommended let-down is application and material specific, but is typically between 2 and 5 wt%

ADVANTAGES



Eliminates Bad and Pungent Odors



Cost Efficient



Improved Thermal Stability

APPLICATIONS



Recycling and Compounding



Packaging



Building and Construction



Garden Furnitures

