Odor scavenger MB

The use of recycled plastics is increasing as manufacturers embark on initiatives to protect the environment. In the course of maintenance and processing, most recycled plastic develops a bad odor. Using Tosaf's odor scavenger masterbatch to absorb and reduce the odor, plastics convertors can get more value out of this low-cost raw material, using it to create any number of consumer products, while reducing their impact on the environment.

OD7904LL EU is our flagship solution for odor absorption. It absorbs and reduces odors occurring in both the production process and the final product, including malodors of pungent components or virgin and recycled raw materials, for example oxidized and degraded polymers, pigments and additives. The product can be particularly helpful in the production of beverage bottles, caps and closures, specifically blue, which have strict, challenging organoleptic demands. As well as absorbing the odor, OD7904LL EU stabilizes the virgin or recycled material against further thermal degradation.

OD7904LL EU is completely free of any mineral filler and therefore can be used in higher letdowns without impacting optical (e.g., clarity) and mechanical properties OD7904LL is suitable for use with any polyolefin. Equivalent grades for specific carriers and/or applications are also available.

THE TOSAF PORTFOLIO OF BENCHMARK PRODUCTS INCLUDES:

- OD9143PE, OD8886LL EU - lower cost solutions offering combined action of OD7904LL EU together with standard physical absorption additive
- OD9078GP - improved efficacy solution for non-food contact applications
- Tailored solution for additional resins and applications

APPLICATIONS:

- Recycling and compounding
- Building and construction
- Garden furniture

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
- 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

Building and Construction

Garden Furnitures

Tosaf

ADDITIVES &
COLORS FOR THE
PLASTICS INDUSTRY

YOUR NOTES: