SPECIAL ADDITIVES

Flow Enhancer (CRPP) MB

As environmentally-conscious manufacturers increasingly use recycled plastics, the quality of this raw material becomes critical. Tosaf's polypropylene flow enhancer MB range modifies melt viscosity and improves the flow characteristics of recycled and prime PP. Its application extends the range of potential uses for this low-cost recycled material, improving processability and contributing to faster mold-fill rates and shorter overall cycle times. These benefits can be achieved without compromising on cost or mechanical properties.

Tosaf's flow-enhancer MBs are safe to use, transport and store and do not require any special safety measures to be taken regarding their use. In addition, they comply with regulations regarding food contact and are REACH registered.

The Tosaf portfolio of flow enhancer MB includes:
- CR7822HP EU – fully-pelletized peroxide-based flow-enhancer MB for PP
- CR8666HP – thermally-stabilized version of CR7822HP EU, for use in sensitive applications and processes
- AP00157 EU – granular-form peroxide-based flow enhancer MB
- CR8920SP – flow enhancer MB for HDPE

ADVANTAGES:

- Cost effective – a small addition enables improved processability, shortened cycle times, and reduced energy consumption and equipment wear.
- Safe – the active agent is completely absorbed into the polymeric carrier, and does not require special handling, storage, or transportation.
- Robust and reproducible.
- Complies with all relevant regulations relating to food packaging, including those of the FDA and EU.

DOSAGE RECOMMENDATIONS:

Performance is highly dependent on the properties and process characteristics of the raw material. A good starting point would be between 0.5 and 1.0 wt% of CR7822HP EU, to double or triple the applied PP melt flow rate.

ADVANTAGES

Cost Effective

Safe

Robust and Reproducible

Full Food Contact Approvals

APPLICATIONS

Recycling and Compounding

Building and Construction

Garden Furniture

www.tosaf.com

ADDITIVES & COLORS FOR THE PLASTICS INDUSTRY

YOUR NOTES: