

Bio-Degradable and Compostable Masterbatch

Today's consumers are demanding that polymers used in manufacturing be biodegradable and compostable. It is imperative that corporates and manufacturers, especially those in the plastics industry, push towards sustainability and renewability of their products, and implement initiatives to reduce their carbon footprint.

Fulfilling our own commitment to sustainability and environmental responsibility, at Tosaf we have developed a portfolio of solutions specifically for the renewable polymers market. Our color and additive masterbatches and compounds are suitable for various applications and various biodegradable carriers of various sources, without compromising performance or degradability.

Our standard and custom-made color masterbatches and compounds are compatible with all biodegradable carriers, including PLA, PHA/PHB, PBS, PBAT, and more. We also develop solutions that enhance the performance, properties, processing and stability of such resins.



We support a wide spectrum of applications, from flexible to rigid, durable to disposable, transparent to opaque, harnessing our expertise and knowhow in the fields of polymer colors and additive masterbatches and compounds, to develop similar solutions for the sustainable market.

Tosaf biodegradable masterbatches, and all components, pigments and additives, are certified according to the latest biodegradability and compostability regulations and requirements (for example, EN 13432 and ASTM D6400). In addition, our biodegradable solutions are also certified under all other market relevant regulations, including FC, REACH, Toys, RoHS and more.

ADVANTAGES



Biodegradable or Compostable



Fully Compatible With all Resins



Certified

APPLICATIONS



Food & General Packaging



Consumables & Disposables



Agricultural Film



Nonwoven Fabric



Paper Coating

