

## **Technical Data Sheet**

## **Insight™ TCA112-Low Gloss PETG Masterbatch**

TCA112-Low Gloss is highly loaded with a functional gloss reducing additive package.

Suitable for FDM filament, injection molding and extrusion applications.

Physical Property	Typical Value	
Carrier	PETG	
Product Form	Cylindrical Pellets	
Color	white/off white	
Pellet Size	75/g	
Packaging	Drum or Gaylord*	

<sup>\*</sup>customized packaging and order size available upon request.

## **Processing Notes:**

Drying: It is recommended to dry the masterbatch for 4-6 h at 150 °F using a desiccant air dryer.

<u>Processing Conditions</u>: It is recommended to process the masterbatch at a melt temperature of 480-520 °F. The additive package has a recommended upper use temperature of 520 °F and time at elevated temperature should be minimized (<180 s). It is recommended to purge the extruder with appropriate purge material prior to shutdown.

## Recommended Usage

Typical use level is 10-30% by weight.