

Technical Data Sheet

Insight™ LAA112-Low Gloss PLA Masterbatch

LAA112-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	PLA
	Product Form	Cylindrical Pellets
	Color	white/off white
	Pellet Size	50/g
	Packaging	Drum or Gaylord*

^{*}customized packaging and order size available upon request.

Processing Notes:

Drying: It is recommended to dry the masterbatch for 4-6 h at 175 °F using a desiccant air dryer.

<u>Processing Conditions</u>: It is recommended to process the masterbatch at a melt temperature of 400 - 420 °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.