

Insight™ LAA112 LG

PLA Low Gloss Additive Masterbatch

Insight™ LAA112 LG is a masterbatch for modification of the surface of PLA filaments, molded parts and extruded profiles to appear less glossy and achieve a matte finish.

LAA112 LG - PLA Low Gloss Masterbatch

General	SI Metric	English	Test Method
Specific Gravity	1.24	1.24	ASTM D792
Melt Point	140-160 °C	293-320 °F	ASTM D3418

Processing Notes

Drying: It is recommended to dry the masterbatch for 4-6 h at 150 °F (60 °C) using a desiccant air dryer.

Processing Conditions: It is recommended to process the masterbatch at a melt temperature of 400-500 °F (205-260 °C). The additive package has a recommended upper use temperature of 520 °F (270° C) and time near max processing temperature should be minimized.

It is recommended to purge the extruder with appropriate purge material prior to shutdown. Recommended

Recommended Usage:

Typical use level is 10-30% by weight.

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