

Insight™ TCA112 LG

PETG Low Gloss Additive Masterbatch

Insight™ TCA112 LG is a masterbatch for modification of the surface of PETG filaments, molded parts and extruded profiles to appear less glossy and achieve a matte finish.

TCA112 LG - PETG 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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