

TECHNICAL DATA SHEET

PLA-LW

Description

PLA-LW (Light Weight) by Recreus is a light weight PLA filament ideal for quick creations of low density with which you will be able to reduce the weight of your printed parts by up to 50% compared to the conventional PLA.

| Physical Property | Value | Unit | Test method according to |
|-------------------|-----------|-------|--------------------------|
| Material density | 1,10-0,65 | g/cm3 | ISO 1183 |

| Printing Properties | Recommended |
|-----------------------|----------------------------|
| Printing temperatures | 240-260°C |
| Printing speed | 20-40 mm/s |
| Flow | 40-60% |
| Fan speed | 0-20% |
| Hot-bed temperature | 0-40°C |
| Retractions | 2-3 mm (speed 40 - 60mm/s) |