

PLA Byggemateriale 3D printer



Produktkode: 300
Tilgjengelighet: 2

Pris: kr. 310,00

Short Description

Dette byggestoffet er laget av mais, poteter og sukker og er mer miljøvennlig enn ABS. Objektene med PLA er stivere enn ABS, men tåler ikke høye temperatur.

Egenskaper

PLA - Created from processing any number of plant products including corn, potatoes or sugar-beets, PLA is considered a more 'earth friendly' plastic compared to petroleum based ABS. Used primarily in food packaging and containers, PLA can be composted at commercial compost facilities. It won't bio-degrade in your backyard or home compost pile however. It is naturally transparent and can be colored to various degrees of translucency and opacity. Also strong, and more rigid than ABS, it is occasionally more difficult to work with in complicated interlocking assemblies and pin-joints. Printed objects will generally have a glossier look and feel than ABS. With a little more work, PLA can also be sanded and machined. The lower melting temperature of PLA makes it unsuitable for many applications as even parts spending the day in a hot car can droop and deform.

Filament karakteristikk

Print temperature:

PLA Carbon fiber: 200 - 220°C

PETG Carbon fiber: 220 - 250°C

Product Gallery

