

TECHNICAL DATA SHEET

REV1 - APRIL 2019



The Create it REAL Premium ABS (Acrylonitrile butadiene styrene) is ideal for people looking for increased impact resistance and toughness.

Material identification

Product Name:	Create It Real Premium PLA
Raw material:	Acrylonitrile butadiene styrene
Use of Product:	FDM/FFF 3D Printing

Material specifications

Density/ Specific Gravity	1.04 g/cc
Vicat Softening Temperature	90 °C
Heat Deflection Temperature	92 °C
Izod Notched Impact Strength	22 kJ/m ²

Filament specifications

Diameter:	1.75 ± 0.05 mm
Weight:	1kg. Net

Printing Specifications

Temperature Head:	220 - 250 °C
Temperature Bed:	90 - 105 °C
Printing Speed:	15 - 250 mm/s
Fan Speed:	0 - 40 %

Product certifications and compliance

RoHS compliant:	Yes
HS code:	39169090