

3DP-PLA-SK-01-ICE

# Filament, PLA Silk Ice, Ice blue + dark blue, 1.75 mm, 1 kg

#### **VERSATILE & EASY TO USE**

- PLA (polylactide) is a biodegradable thermoplastic polyester, which is easy to print for variety 3D printers.
- It has no odor, a lower melting point and good flowbility, no need to post-treatment
- The material is composed of PLA and ester
- The effect of "silk" on the surface



#### **Features**

- High precision roundness enables higher printing quality
- No bubbles, vivid colors
- Can be applied to a variety of 3D printers

#### **Packaging**

Q'ty in crtn, pcs Crtn volume, CUM Crtn weight, kgs Individual package size LxWxH: Carton size LxWxH: Country of origin Barcode Customs code 8 0.035 12.04 208x208x83 mm 350x430x230 mm CN 8716309123990 3916909000

## Specifications

Material: PLA, 1.75 mm diameter
Weight: 1 kg/spool (2.2 lbs)
Length: approx. 340 m
Density at 21.5 °C: 1.21 g/cm3
Melt Flow Index at 10min, 2.16kg: 6...8
Melt Point: 190 220 °C
Heat-Deflection-Temperature at 0.455 MPa: 50 °C
Yield Strength at 5mm/min: > 30 MPa
Impact Strength: 5 KJ/m2

Tensile Break: 20 % Diameter: 1.75 ± 0.05 mm

#### System requirements

A 3D printer with 1.75 mm extruder of temperature around 200  $^{\circ}\textsc{,}$  suitable for PLA filament

### Certificates





