

3DP-TPE1.75-01-Y

TPE flexible filament Yellow, 1.75 mm, 1 kg

VERSATILE & EASY TO USE

Flexible filament is a special thermopolymer which allows the user to obtain materials similar to rubber. With this material, you can create objects that will appear as rubber itself, and according to the type of rubber, the user can obtain different levels of softness and elongation. The tear resistance characteristics of the material are excellent and resistance to tearing is high.



Specifications

Material: TPE, 1.75 mm diameter Weight: 1 kg/spool (2.2 lbs) Length: approx. 420 m Density at 21.5 °: 0.9 g/cm3

Melt Flow Index at g/10min 200°C/5kg: 11

Melt Point: 190 240 °C

Heat-Deflection-Temperature: / Yield Strength at 5mm/min: 43 MPa

Tear Strength: 86 KN/m Ensile Break: 500 % Diameter: 1.75 ± 0.05 mm

Spool dimensions: 200 mm diameter x 67 mm height x 53 mm central hole

Features

- Unique flexibility
- High elasticity and excellent abrasion resistance
- Excellent build platform adhesion and bonding between layers

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 0.036 10.91 210x210x85 mm 440x440x185 mm CN 8716309095051 3916909000

System requirements

A 3D printer with 1.75 mm extruder of temperature around 230 $^{\circ}\text{C}$, suitable for TPE filament

Certificates





