



### **HIPS Filament Golden Yellow, 1.75 mm, 1 kg**

3DP-HIPS1.75-01-GLY

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

- Practical liquid soluble HIPS material (High impact polystyrene) is a versatile, economical and impact-resistant support material.
- HIPS is soluble in Limonene and can be glued by acetone or superglue (Cyanoacrylate).
- Can be used as both standalone material and support material for over-lengths and holes in ABS parts.



#### **Features**

- HIPS filament
- Maintains strength in high-impact applications
- Easily moldable, good dimensional stability and low volatility
- Suitable for use in a variety of 3D printers
- Can be easily glued and painted

#### **Packaging**

Q'ty in crtn, pcs	8
Crtn volume, CUM	0.053
Crtn weight, kgs	15.08
Individual package size LxWxH:	180x180x110 mm
Carton size LxWxH:	380x375x370 mm
Country of origin	CN
Barcode	8716309089258
Customs code	3916909000

#### **Specifications**

Material: HIPS, 1.75 mm diameter  
 Weight: 1 kg/spool (2.2 lbs)  
 Length: approx. 400 m  
 Density at 21.5°C: 1.04 g/cm<sup>3</sup>  
 Melt Flow Index at 10min, 2.16kg: 4  
 Melt Point: 225 240 °C  
 Heat-Deflection-Temperature at 0.455 MPa: 7 °C  
 Yield Strength at 5mm/min: 80 90 MPa  
 Impact Strength: 10 KJ/m<sup>2</sup>  
 Ensile Break: 55 %  
 Diameter: 1.75 ± 0.05 mm

#### **System requirements**

A 3D printer with 1.75 mm extruder of temperature around 230 °C, suitable for HIPS filament  
 Do not remove 3D printed parts until they are fully cooled down

#### **Certificates**

