*PlasWHITE* is the ideal choice for high resolution enclosure models that require a paint finish.

With strong PP/ABS-like properties, *PlasWHITE* is the starter base polymer for our *'Plas'* range of materials. With white being an ideal choice for components that require a paint finish, *PlasWHITE* is well suited.

### Suitable for:

Master Marketing Models Jigs and Fixtures RTV Molds Mechanical Assemblies Concept Models

## Supplied in 500mL Material Packs containing:

1x 500mL Bottle of *PlasWHITE* Polymer

1x Build Tray

Note: This is the only on-going consumable for a Pico 3D Printer

#### **Technical Data**

COLOR	WHITE	
TENSILE STRENGTH	51.1 Mpa	
ELONGATION AT BREAK	6.58 %	
ELONGATION AT YIELD	8.40%	
FLEXURAL STRENGTH	86.8 MPa	
FLEXURAL MODULUS	1910 MPa	
HARDNESS (SHORE D)	82 Shore D	
VISCOSITY	343 mPa s	
GLASS TRANSITION TEMPERATURE	84°C	
IZOD NOTCHED-IMPACT	4.97 kJ/m <sup>2</sup>	
DENSITY	1.181 g/cm <sup>3</sup>	



*Plas*GRAY is a high resolution photopolymer suitable for a wide range of applications.

With strong PP/ABS-like properties, *PlasGRAY* offers great durability with the added bonus of excellent clarity. *PlasGRAY* is the ideal choice for parts where verification of detail, form & fit, surface finish and strength are important.

#### Suitable for:

Enclosures
Jigs and Fixtures
RTV Molds
Mechanical Assemblies
Concept Models

# Supplied in 500mL Material Packs containing:

1x 500mL Bottle of *Plas*GRAY Polymer 1x Build Tray

Note: This is the only on-going consumable for a Pico 3D Printer

#### **Technical Data**

COLOR	GRAY
TENSILE STRENGTH	51.1 Mpa
ELONGATION AT BREAK	6.58 %
ELONGATION AT YIELD	8.40%
FLEXURAL STRENGTH	86.8 MPa
FLEXURAL MODULUS	1910 MPa
HARDNESS (SHORE D)	82 Shore D
VISCOSITY	343 mPa s
GLASS TRANSITION TEMPERATURE	84°C
IZOD NOTCHED-IMPACT	4.97 kJ/m²
DENSITY	1.181 g/cm <sup>3</sup>

