

# PlasGRAY

Photo Polymer for use in all FREEFORM systems

Technical Datasheet

MSDS Available on Request



*PlasGRAY* 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

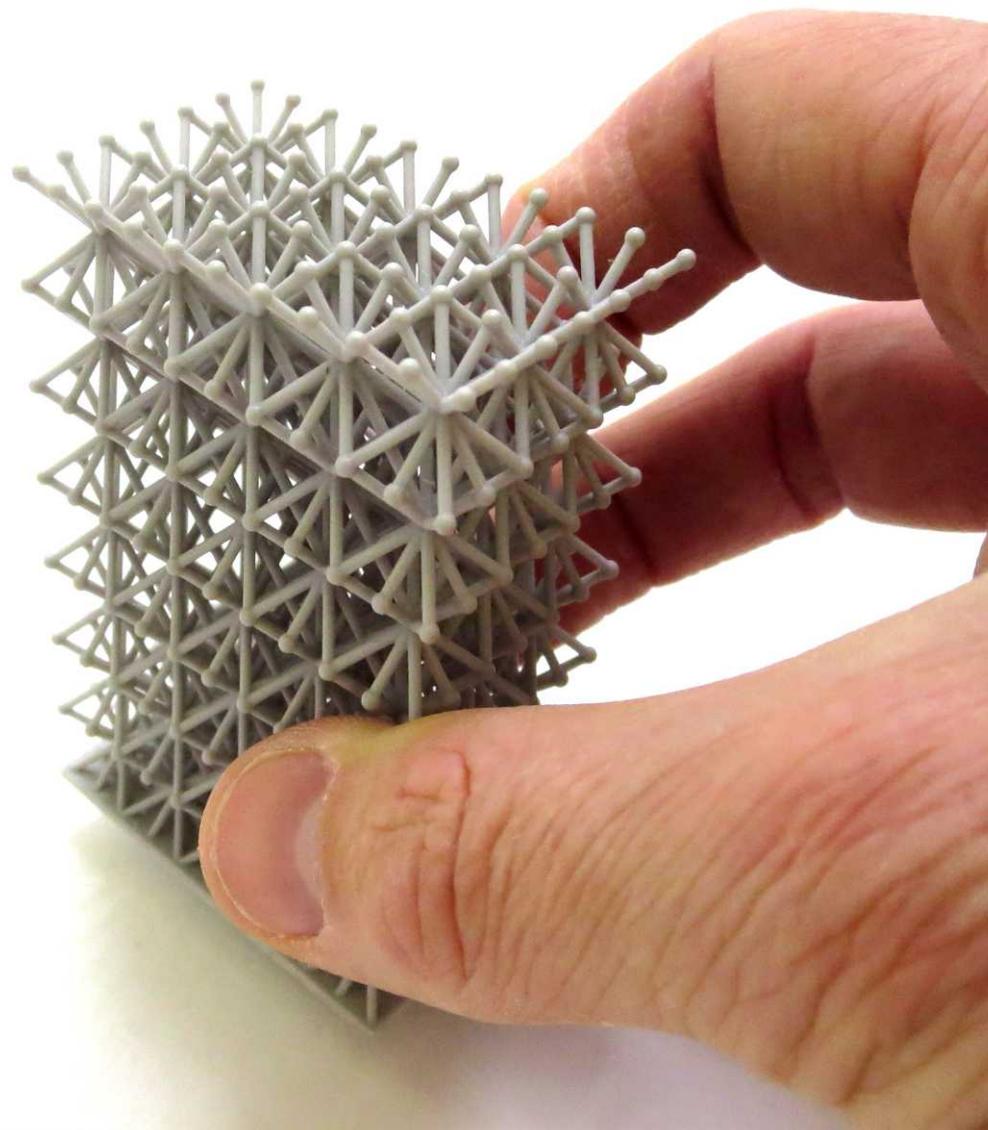
## Supplied in 500mL Material Packs containing:

1x 500mL Bottle of *PlasGRAY* 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/m <sup>2</sup>
DENSITY	1.181 g/cm <sup>3</sup>



**ASIGA**<sup>®</sup>

USA Toll Free - +1877 689 9998

[www.asiga.com](http://www.asiga.com)