

# PlasPINK

Photo Polymer for use in all FREEFORM systems

Technical Datasheet

MSDS Available on Request



*PlasPINK* is a high resolution photopolymer offering excellent clarity and surface finish.

*PlasPINK* offers great durability and offers strength characteristics similar to that of PP/ABS-like. *PlasPINK* is the perfect for applications where model clarity, part strength and surface finish are important.

## Suitable for:

Enclosures  
Jigs and Fixtures  
RTV Molds  
Mechanical Assemblies  
Concept Models

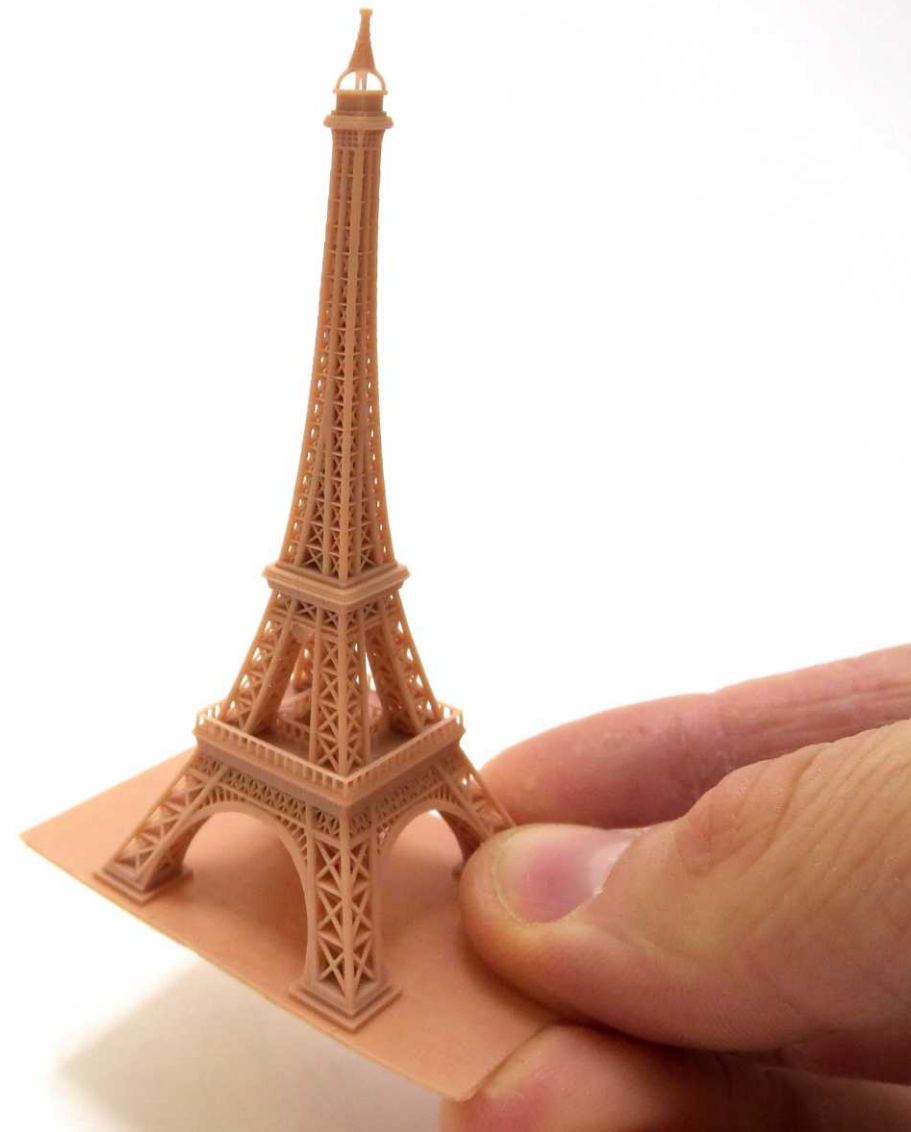
## Supplied in 500mL Material Packs containing:

1x 500mL Bottle of *PlasPINK* Polymer  
1x Build Tray

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

## Technical Data

|                              |                         |
|------------------------------|-------------------------|
| COLOR                        | PINK                    |
| 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> |



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