

PlasCLEAR

Photo Polymer for use in all FREEFORM systems

Technical Datasheet

MSDS Available on Request



PlasCLEAR is our #1 choice for applications that require a transparent material.

Like our other 'Plas' materials, *PlasCLEAR* is strong boasting PP/ABS-like properties, *PlasCLEAR* can be post-processed and coated with a clear lacquer to achieve excellent transparent characteristics.

Suitable for:

Screens
Visors
Concept Models
Jigs and Fixtures
Mechanical Assemblies

Supplied in 500mL Material Packs containing:

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

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

Technical Data

COLOR	CLEAR
TENSILE STRENGTH	52.6 Mpa
ELONGATION AT BREAK	6.88 %
ELONGATION AT YIELD	8.90%
FLEXURAL STRENGTH	87.3 MPa
FLEXURAL MODULUS	1915 MPa
HARDNESS (SHORE D)	79 Shore D
VISCOSITY	342 mPa s
GLASS TRANSITION TEMPERATURE	83°C
IZOD NOTCHED-IMPACT	4.91 kJ/m ²
DENSITY	1.184 g/cm ³



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