

Asiga® PlasGRAY

Unspecified

Asiga

Message:

Photo Polymer for use in all FREEFORM systems

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

General Information		
Features	Durable	
	Good Strength	
	Good Surface Finish	
Uses	Housings	
	Machine/Mechanical Parts	
	Modeling Material	
	Mold Making	
	Prototyping	
Appearance	Grey	
Forms	Liquid	
Processing Method	3D Printing, Stereolithography	
Physical	Nominal Value	Unit
Density	1.18	g/cm ³
Viscosity	343	mPa · s
Hardness	Nominal Value	Unit
Shore Hardness (Shore D)	82	
Mechanical	Nominal Value	Unit
Tensile Strength	51.1	MPa
Tensile Elongation		
Yield	8.4	%
Break	6.6	%
Flexural Modulus	1910	MPa
Flexural Strength	86.8	MPa
Impact	Nominal Value	Unit
Notched Izod Impact Strength	5.0	kJ/m ²
Thermal	Nominal Value	Unit

Glass Transition Temperature	84.0	°C
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