

Asiga® PlasWHITE

Unspecified

Asiga

Message:

Photo Polymer for use in all FREEFORM systems

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

General Information		
Features	Paintable	
Uses	Machine/Mechanical Parts	
	Modeling Material	
	Mold Making	
	Prototyping	
Appearance	White	
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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Recommended distributors for this material

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WECHAT