Asiga® PlasPINK

Unspecified

Asiga

Message:

Photo Polymer for use in all FREEFORM systems 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

| General Information | | | |
|------------------------------|--------------------------------|-------|--|
| Features | Durable | | |
| | Good Strength | | |
| | Good Surface Finish | | |
| | | | |
| Uses | Housings | | |
| | Machine/Mechanical Parts | | |
| | Modeling Material | | |
| | Mold Making | | |
| | Prototyping | | |
| | | | |
| Appearance | Pink | | |
| Forms | Liquid | | |
| Processing Method | 3D Printing, Stereolithography | | |
| Physical | Nominal Value | Unit | |
| Density | 1.18 | g/cm³ | |
| 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/m² | |
| Thermal | Nominal Value | Unit | |

| Glass Transition Temperature | 84.0 |
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|------------------------------|------|

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