



Accura® ClearVue

A highly clear, SLA plastic resin that is suitable for headlamps, flow models and transparent assemblies

PRINTING PROCESS

Stereolithography (SLA)

DESCRIPTION

Accura® ClearVue is suitable for the production of ultra-clear, extremely robust, stiff, high-precision, durable, water-resistant components similar to ABS or polycarbonate. The material meets the strict requirements of USP Class VI, and is suitable for a wide range of applications.

APPLICATION

The components are particularly suitable as functioning prototypes, models with a high degree of clarity, headlamps and lenses, flow and visualisation models, transparent assemblies, snap connectors and complex assemblies as well as for models and medical products.

TECHNICAL DATA

Description	Accura® ClearVue
Colour	transparent
Hardness [Shore D]	84
Flexural modulus [MPa]	1560 - 2040
Bending strength [MPa]	53 - 67
Tensile modulus of elasticity [MPa]	2030 - 2220
Tensile strength [MPa]	41 - 46
Elongation at break [%]	4 - 7
Notched bar impact strength [J/cm]	43 - 67
Density [g/cm ³]	1,17
HDT @ 0.46 MPa [°C]	46

Under no circumstances can the published information about the material data be considered as express warranty or otherwise. The application of these information and references as well as the decision on the suitability of any product for special applications is in all cases subject to the sole responsibility of the user.

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