



Accura® 25

A flexible SLA plastic resin that is suitable for functional components

PRINTING PROCESS

Stereolithography (SLA)

DESCRIPTION

Accura® 25 is suitable for producing precise, flexible, highly robust, impact resistant components, similar to polypropylene. The material is above all intended for models and assemblies with locking pieces.

APPLICATION

The components are particularly suitable as functioning prototypes, dashboards, cladding, cable harnesses, electronic and electrical devices, master patterns for moulding processes and for assemblies involving snap connectors.

TECHNICAL DATA

Description	Accura® 25
Colour	white
Hardness [Shore D]	80
Flexural modulus [MPa]	1380 - 1660
Bending strength [MPa]	55 - 58
Tensile modulus of elasticity [MPa]	1590 - 1660
Tensile strength [MPa]	55 - 58
Elongation at break [%]	13 - 20
Notched bar impact strength [J/cm]	19 - 24
Density [g/cm ³]	1,19
HDT @ 0.46 MPa [°C]	58 - 63

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.

cirp GmbH
Römerstraße 8
D-71296 Heimsheim

Phone +49 7033.30987-0
Fax +49 7033.30987-50
info@cirp.de | www.cirp.de