



FullCure® 720

A yellowish translucent acrylate resin that is suitable for medical components

PRINTING PROCESS

PolyJet 3D printing

DESCRIPTION

FullCure® 720 is suitable for the production of transparent, rigid, impact-resistant, high-precision components. The material is fully sterilisable, and particularly suitable for medical applications.

APPLICATION

The components are particularly suitable for anatomical models, dentistry and orthodontic models, hearing aids and models where a flow through must be visible.

TECHNICAL DATA

Description	FullCure® 720
Tensile strength [MPa]	60.3 D - 638
Elongation at break [%]	15 - 25 D - 638
Elastic modulus [MPa]	2870 D - 638
Bending strength [MPa]	75.8 D - 790
Flexural modulus [MPa]	1718 D - 790
Notched bar impact strength [J/cm]	39.6 D - 256
Compression Strength [MPa]	84.3 D - 695
Hardness [Shore A]	83 Scale D
Polymerized density [g/cm ³]	

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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