

DPR 10

Key Features

High accuracy • Smooth surface

Applications

Prototyping • Models and dies • Medicine, dentistry

Product Description

CarbonResin™ DPR 10 is specifically formulated for dental model production, offering high accuracy and rapid printability. Designed for dental models and dies, this resin comes in a stone color suitable for dental and orthodontic applications.

Properties

Tensile modulus	1,800 MPa
Tensile strength	45 MPa
Elongation at break	4%
Flexural stress (at 5% strain)	80 MPa
Flexural modulus	2,000 MPa
Heat deflection temperature (0.45 MPa)	60°C
Heat deflection temperature (1.80 MPa)	45°C
Density	1.1 g/cm ³

Reference

For more detailed source information, please consult the original document linked [here](#). We encourage users to verify the data's relevance and suitability for their specific needs.

