



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/cm³ |

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.

