

Kombiplast



Technical Data Sheet

Intended use: Dental splinting material long-term

Manufacturer: Dreve Dentamid GmbH
Max-Planck-Straße 31
59423 Unna / Germany

Composition:

Pos	Chemical term
1	Polyethylene terephthalate
2	Ethylene and vinylacetate-copolymer

Properties:

Colour: clear
Thickness: 2.0 mm, 3.0 mm, 4.0 mm,
Diameter: Ø 120 mm (special diameter on desire)

	Hard part	Soft part	According to Norm
Density	1.27g/cm ³	0.95 g/cm ³	DIN 53479
Tensile strenght	45 MPa	33 MPa	DIN 53455
Elongation at break	200%	850%	DIN 53455
E-Modul	2020 MPa	20 MPa	DIN 53457
Vicat point	80°C	72°C	DIN ISO 63736
Melting temp.	160°C	72°C	DIN 63736
Shrinkage	0,4%	2%	DIN ISO 1567
Shore hardness	76 Shore D	82 Shore A	DIN 53505
Humidity absorption	0.2%	0.2%	DIN ISO 1567

These data result from measurements which are executed from time to time
in view of our quality management system.
This document is valid without any signature.

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