

Intended use: Material based on methacrylate resin for DLP systems with 385 nm / 405 nm LED for the manufacturing of dental impression trays.

Technical data

Characteristics

Colour	green
Density	approx. 1.1 g/cm ³
Viscosity (73 °F)	approx. 1 Pa s

Composition

1	Methacrylates
2	Urethane acrylates
3	Pigments
4	Fumed silica

Cured material

Flexural modulus	≥ 2000 MPa
Flexural strength	≥ 75 MPa
Elongation at break	> 5%

These data are typical values. They were determined under usage of Dreve-Styles for 385 nm/405 nm LED. The above-mentioned mechanical characteristics depend on the used build-styles and build parameters of the machine, the cleaning and drying of the parts and the characteristics of the post-curing unit. Deviations from the manufacturing process may lead to other mechanical characteristics and colour variations. Subject to change. FotoDent[®] tray is suitable for the manufacture of dental impression trays.

Our products are subject to constant development. We reserve all rights to change material characteristics, also without prior notification.

These data were determined from measurements carried out in line with our QM-System.
This document is valid without signature.

Rev. 2 / 11.2017