

medicalprint® mould

medicalprint® mould is a light-curing resin for the generative fabrication of all types of hard otoplastics, for DLP-systems with LED 385 nm.

Property	Test Method	Units	Value
Appearance	visual		liquid
Color	visual		clear 2.0, rose 2.0, rose-orange 2.0
Viscosity	VA Rheologie 23 °C, cone 35 mm / 1°, gap 0,052 mm, $\dot{\gamma} = 80 \text{ s}^{-1}$	mPas	800
Hardness	VA Shore Härte D	Shore D	82
Flexural strength	DIN EN ISO 178	MPa	75
Flexural modulus	DIN EN ISO 178	MPa	1800
Tensile strength	DIN EN ISO 527-1	N/mm ²	47
Elongation	DIN EN ISO 527-1		4,5%

All data given are approximate values with production-related tolerances. They only serve as description and do not represent any specifications.

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