

freeprint® model 405

freeprint® model 405 is a light-curing resin for the generative fabrication of dental master models, for DLP-systems with LED 405 nm.

Property	Test Method	Units	Value
Appearance	visual		liquid
Color	visual		grey / ivory / sand
Viscosity	VA Rheologie 23 °C, cone 35 mm / 1°, gap 0,052 mm, $\dot{\gamma} = 80 \text{ s}^{-1}$	mPas	950
Hardness	VA Shore Härte D	Shore D	82
Flexural strength	DIN EN ISO 178	MPa	75
Flexural modulus	DIN EN ISO 178	MPa	1600

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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