

freeprint® splint 2.0 385

freeprint® splint 2.0 385 is a light-curing resin for the generative production of splints, for DLP-systems with LED 385 nm.

Property	Test Method	Units	Value
Appearance	visual		liquid
Color	visual		clear
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	80
Flexural strength	DIN EN ISO 20795-2*	MPa	80
Flexural modulus	DIN EN ISO 20795-2*	MPa	2000
Water sorption	DIN EN ISO 20795-2	$\mu\text{g}/\text{mm}^3$	< 32
Water solubility	DIN EN ISO 20795-2	$\mu\text{g}/\text{mm}^3$	< 5

*The measurements were performed based on standards at 23 °C.

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

This document was issued electronically and is valid without a signature.