

SCIENTIFIC REPORT

V-Print SG – Technical Data Sheet

Colour	yellowish transparent	
Viscosity	1550 mP·s	internal test
3-Point flexural strength*	95 MPa**	DIN EN ISO 20795-2
3-Point flexural strength*	97 MPa**	DIN EN ISO 20795-2
Modulus of elasticity*	2.7 GPa**	DIN EN ISO 20795-2
Modulus of elasticity*	2.8 GPa***	DIN EN ISO 20795-2
Water absorption*	16.0 µg/mm ³	DIN EN ISO 20795-2
Water solubility*	1.9 µg/mm ³	DIN EN ISO 20795-2
Shore D hardness*	87	DIN 53505

*Autoclaved, 134 °C, 5 min

**Post curing: Otoflash, 2 x 2000 flashes

***Post curing: LC-3DPrintBox, 30 min

The stated measurement values do not represent a specified value within the scope of the VOCO GmbH quality assurance system.