

Technical Data Sheet

Ultracur3D® DM 2304

Flexible resin specifically developed for non-medical
gingiva masks

General Properties	Norm	Typical Values
Apperance	-	Pink
Viscosity, 30 °C	Cone/Plate Rheometer ¹	160 mPas
Viscosity, 50 °C	Cone/Plate Rheometer ¹	70 mPas
Density (printed part)	ASTM D792	1.08 g/cm ³
Density (liquid resin)	ASTM D4052-18a	1.01 g/cm ³

Tensile Properties	Norm	Typical Values
Ultimate Tensile Strength	ASTM D412 C	4 MPa
Elongation at Break	ASTM D412 C	160 %

Hardness	Norm	Typical Values
Shore A	ASTM D2240	50

1) Determined with TA-Instrument DHR rheometer, cone/plate, diameter 60 mm, shear rate 100 s⁻¹

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