

Technical Data Sheet

Rev 02 02/2025

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CRS® Custom Flexit Resin

Printer compatibility 385 nm / 405 nm

CHARACTERISTICS

PROPERTY	VALUE	UNIT
Colour	P1,P2,P3	-
Viscosity	2000-2500	mPa.s @ 25 °C
Density	1.0-1.15	g/cm3

PERFORMANCE FEATURES

Property	Result	Unit	Standard
Tensile Strength	15-25	MPa	ASTM D638
Flexural Modulus	>1500	MPa	ISO 20795
Flexural Strength	>50	MPa	ISO 20795
Cytotoxicity	Not-Toxic	-	ISO 10993-5
Irritation	Not-Toxic	-	ISO 10993-10
Sensitization	Not-Toxic	-	ISO 10993-10
Acute Systemic toxicity	Not-Toxic	-	ISO 10993-11
Subacute Systemic toxicity	Not-Toxic	-	ISO 10993-11
Implantation	Not-Toxic	-	ISO 10993-6
Projenite	Not-Toxic	-	ISO 10993-6
Subchronic Toxicity	Not-Toxic	-	ISO 10993-11
Chronic Toxicity	Not-Toxic	-	ISO 10993-11
Genotoxicity	Not-Toxic	-	ISO 10993-3