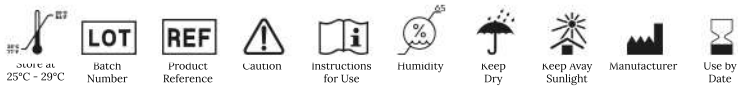


Technical Data Sheet



CRS® Custom Aligner Resin

Printer compatibility 385 nm / 405 nm

CHARACTERISTICS

PROPERTY	VALUE	UNIT
Colour	Transparet-Blue	-
Viscosity	2000-2500	mPa.s @ 25 °C
Density	1.0-1.15	g/cm3

PERFORMANCE FEATURES

PROPERTY	RESULT	UNIT	STANDARD
Tensile Strength	30-40	MPa	ASTM D628
Young Modulus	600-800	MPa	ASTM D628
Elongation at break	60	%	ASTM D628
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

No color change is observed after curing.

