

Technical Data Sheet: NextDent™ Base



510(k) clearance

Property	Standard	Specification
Fracture work	Modified ISO20795-2	$\geq 2000 \text{ J/m}^2$
Stress intensity factor	Modified ISO20795-2	$\geq 1.5 \text{ N/mm}$
Charpy Impact	ISO 179	$\geq 8.0 \text{ kJ/m}^2$
Water sorption	ISO 20795-2	$\leq 32 \text{ } \mu\text{g/mm}^3$
Water solubility	ISO 20795-2	$\leq 8 \text{ } \mu\text{g/mm}^3$
Biocompatibility	ISO 10993-1	Pass
Viscosity		300-400 cps

