

TE-350

TE-350 is a biocompatible material and developed for digital manufacturing of splints, a night guard and a medium soft thin mouth guard.

- Nontoxic, hypoallergenic material and harmless.
- High elongation and durable.
- Low water absorption material.
- Available in colors, transparent and other colors for customer needs.



1. PROPERTIES OF 3D PRINTING RESIN

Properties	Unit	TE-350	Remark
Color	-	Yellowish	-
Viscosity	cps @ 25°C	8,500 ± 300	Brookfield
Solid content	% @ 80 °C * 1h	≥ 98	-

2. PROPERTIES OF 3D PRINTING PRODUCT

Properties	Unit	TE-350	Remark
Color	-	Clear	-
Shore hardness (A)	-	≥ 80	-
Tensile Strength	Mpa	≥ 10	ASTM D638
Elongation	%	≤ 100	ASTM D638

Graphy

We like creating specialized materials.
"Smart Materials"

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