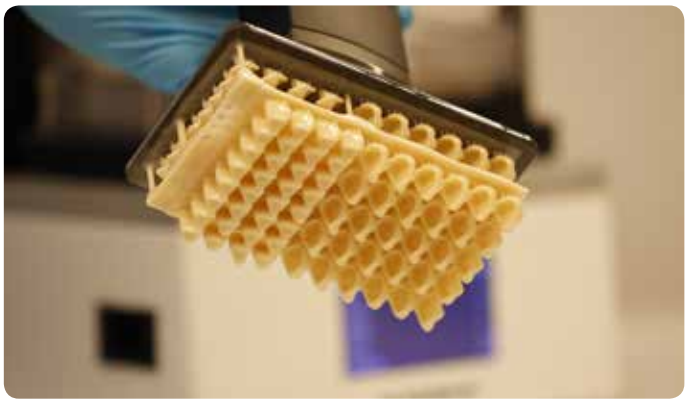
Building bridges for the future

Temp PRINT® from GC

3D printable light curing composite for temporary crown and bridge

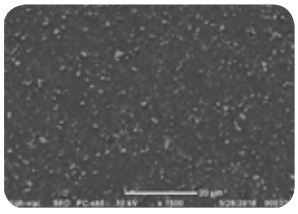
Design and create with GC Temp PRINT®

Complex restorations are easier to print, without any material waste! GC Temp PRINT is a **biocompatible Class IIa** material for temporary crowns and bridges, **free of methyl methacrylate (MMA)**. It is designed to use for DLP-based 3D printing. It has outstanding mechanical properties and it remains stable after storage.

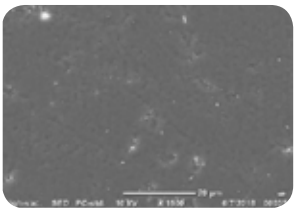


Unique filler technology

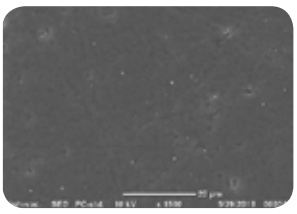
The homogeneous dispersion of silica fillers of GC Temp PRINT can be seen in SEM images. GC Temp PRINT is highly filled compared to other materials for DLP systems, to create durable, long-term provisionals.



GC Temp PRINT
Fillers: 20% wt.

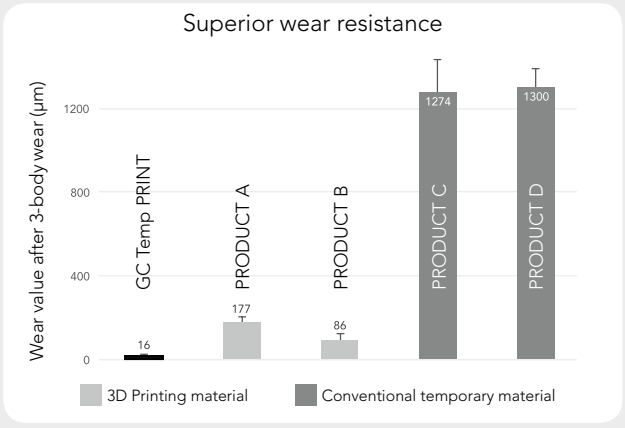


Product A
Fillers: 0.4% wt.



Product B
Fillers: 0.8% wt.

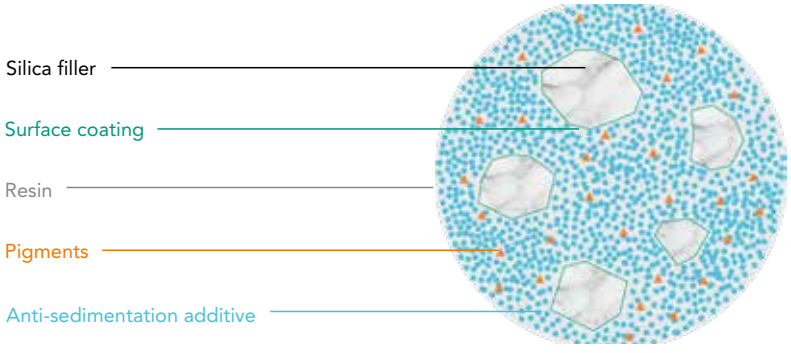
Indications	Long term temporary crowns, bridges, inlays, onlays and veneers
Biocompatibility	Class IIa
Flexural strength	> 90 MPa
Density at 20°C	1.1-1.3 g/cm³
Viscosity	500-2000cP
Sorption	< 40 µg/mm³
Solubility	< 7.5 µg/mm³
Colour	Light & Medium
Wavelength	385-405 nm
Layer thickness	50 µm
Availability	500 ml bottle



Source: GCE R&D, Leuven, 2018. Data on file.

Dynamic control rheology (DCR)

Thanks to the DCR technology, shaking the bottle by hand is sufficient to obtain a homogeneous dispersion. Anti-sedimentation additives form a shell around the pigments and fillers, preventing it to precipitate. That way it remains stable, with a high precision and reproducibility over time.



Add colour and gloss to your provisionals with OPTIGLAZE color

GC offers you a simple solution to add gloss and character to your 3D printed restorations with OPTIGLAZE color. The light-cured coating is ready to use, easy to handle and saves valuable time in the polishing stage. The renowned nano-filler technology gives a high wear resistance and long-lasting gloss to all your printed temporary crowns and bridges.

You can choose from a wide variety of colours, giving you the most amazing aesthetic results!

Anthony Mak, Australia

Stephan Lusty, United Kingdom

Outstanding aesthetics

The most detailed anatomy can be created in a very simple way! Small adjustments or adaptations in occlusion can easily be made by grinding or adding Unifast III or composite from the G-ænial Family.

Post-processing and curing

Labolight DUO can cure all light curing dental materials in a secure and durable way. The 12 blue and 3 violet LEDs ensure optimal hardening, while the high power outlet reduces the light curing cycles. It's the perfect partner to **post-cure** GC Temp PRINT restorations and to cure OPTIGLAZE color coatings.

901595	Temp PRINT Light, 500 g
901596	Temp PRINT Medium, 500 g

008408	OPTIGLAZE color, Set
008424	OPTIGLAZE color clear, 5 ml
008425	OPTIGLAZE color clear HV, 5 ml

009137	Labolight DUO

004253	GC Fuji TEMP LT 2 x 13.3 g (7.2 ml) Paste Pak cartridges)
001573	Paste Pak Dispenser

Check out the compatibility with your printer

GC EUROPE N.V.
Head Office
Researchpark
Haasrode-Leuven 1240
Interleuvenlaan 33
B-3001 Leuven
Tel. +32.16.74.10.00
Fax. +32.16.40.48.32
info.gce@gc.dental
https://europe.gc.dental

GC UNITED KINGDOM Ltd.
Coopers Court Newport Pagnell
Buckinghamshire
MK16 8JS
United Kingdom
Tel. +44.1908.218.999
Fax. +44.1908.218.900
info.uk@gc.dental
https://europe.gc.dental/en-GB

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