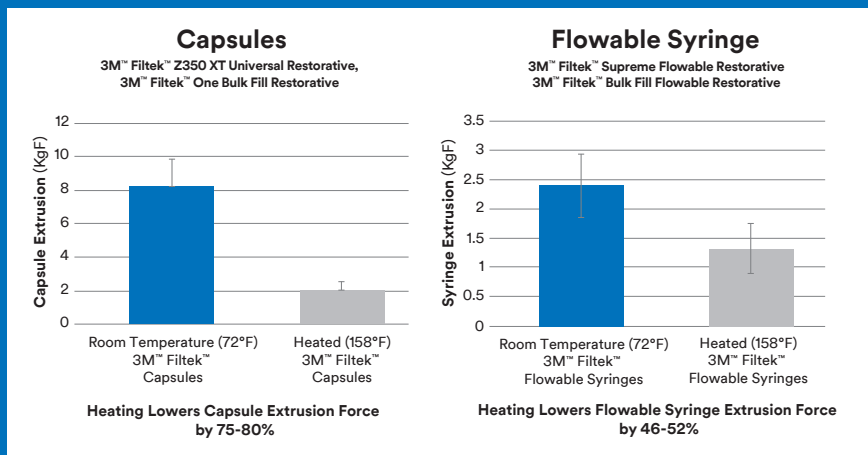


Warm with confidence.

1 Why warm 3M Composites?

- Warmed composites are more fluid, for easier handling
- Warming may improve adaptation of 3M composite to tooth structure¹
- Warming lowers extrusion force²

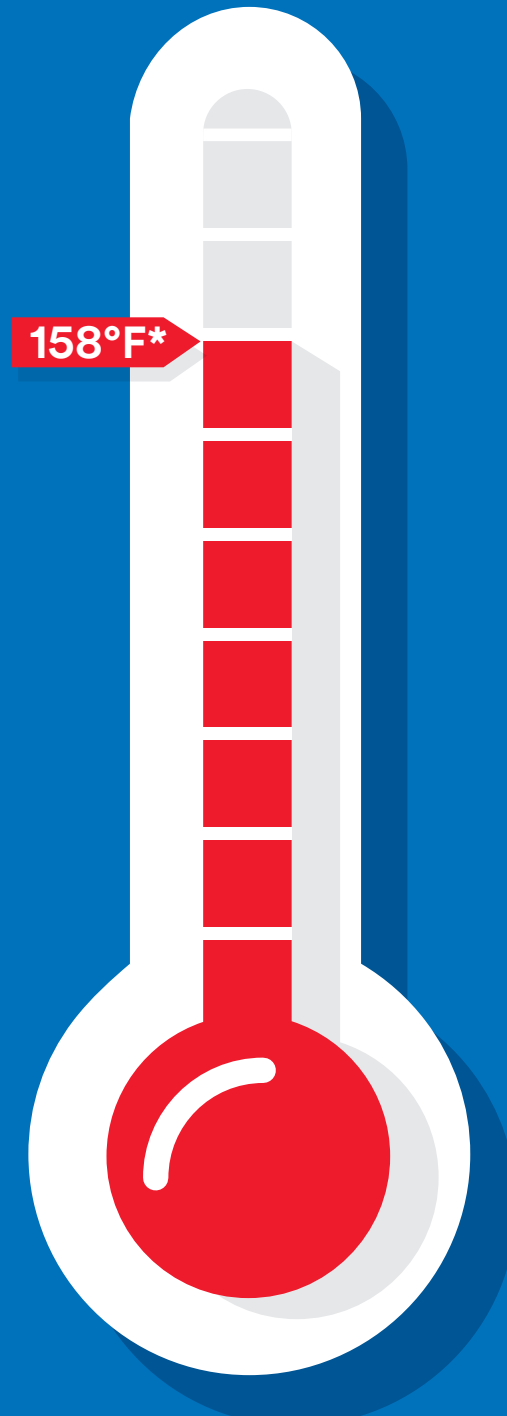


2 Get performance with peace of mind.

Physical Properties Unchanged:³

- Diametral tensile strength
- Flexural strength
- Depth of cure
- Flexural modulus
- Color stability

3 3M offers the first dental composite cleared by the FDA for warming!**



*Recommended heating temperature

**3M™ Filtek™ Universal Restorative

¹ Based on a 3M sponsored *in vitro* study. 11 dentists placed 88 Class II MOD restorations. Teeth were microscopically examined for flaws, defects and voids. Comparisons made between techniques and operators.

² 3M Internal Data

³ When warmed according to our IFU (up to 70°C or 158°F for up to 1 hour).

Which 3M™ Filtek™ Composites can be safely warmed?

Universal Restoratives

- 3M™ Filtek™ Z350 XT Universal Restorative
- 3M™ Filtek™ Supreme Flowable Restorative



Bulk Fill Restoratives

- 3M™ Filtek™ One Bulk Fill Restorative
- 3M™ Filtek™ Bulk Fill Flowable Restorative



The science of safety

3M has performed rigorous testing to ensure the safety of pre-warmed Filtek composites for both clinicians and patients.

- Toxicology testing has been completed for all recommended 3M products listed above.
- Extensive literature search and 3M pulp temperature testing confirm minimal heat transfer to the pulp.
- 3M is the first to offer a dental composite cleared by the FDA for warming.⁴



Biocompatible according to ISO-10992-1:2018 based on a review by a board-certified toxicologist.



Minimal heat transfer to the pulp^{5,6}

⁴ 3M™ Filtek™ Universal Restorative

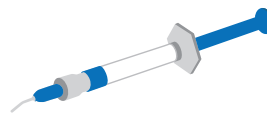
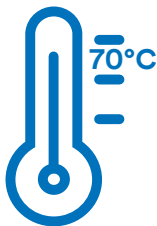
⁵ Daronch M, Rueggeberg FA, De Goes MF, Giudici R. Polymerization kinetics of pre-heated composite. J Dent Res. 2006 Jan;85(1):38-43

⁶ 3M Internal Data

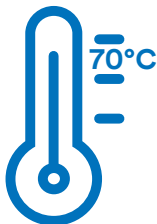
Tips for success

You can safely warm Filtek Restoratives in as little as 5 minutes! Follow these general guidelines, and refer to the instructions for use for more information.

DO



DO heat flowable syringes up to 70°C (158°F) for up to 1 hour, up to 25 times.



DO heat capsules to 70°C (158°F) for up to 1 hour.

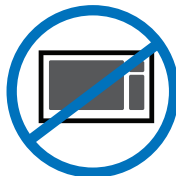


DO remove your composite from the heater after 5 minutes if it won't be used immediately.



DO consult the Instructions for Use for more information.

DON'T



Do **NOT** use heat from a lightbulb, microwave, mug warmer or other unapproved heating devices. Only approved devices have been tested for safety and efficacy when warming select Filtek composites. Consult the Instructions for Use for more information.



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