

Restorative Solutions

# Filtek™ Z500

Universal Restorative



“What fascinates me about  
a beautiful smile? **How simple**  
it is to create one!”

**3M** ESPE

It's no ordinary product, but it's perfect for everyday use: enabling you to create simple, natural looking restorations.

## “Simply great: My new composite – Filtek™ Z500”



Composites from 3M ESPE are based on more than 40 years of experience. It is this knowledge and expertise that helped us develop the first composite in our Z-range more than 15 years ago – Z100™ MP. Thanks to ongoing enhancements, the Z-line has been continuously improved. The latest addition, Filtek Z500, is based on 3M ESPE's nanotechnology resulting in simple handling and aesthetically pleasing results.



Z100 MP, the first composite in our Z-range, was designed to deliver excellent strength and abrasion resistance. The next generation, Filtek Z250, was enhanced for lower shrinkage. And the latest addition to the Z-family, Filtek Z500, features nanofiller technology for easier sculpting and reduced stickiness.

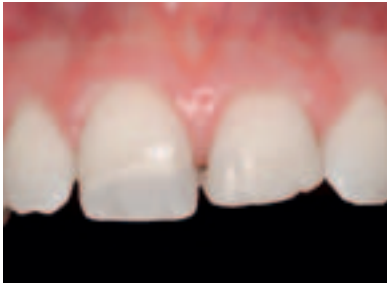
# Filtek™ Z500

## The newest addition to the proven Z-line

### Achieve attractive restorations with ease

Filtek Z500 was developed to fulfill the demand for a practical and up-to-date solution for your everyday restorative needs. Thanks to a combination of simple handling and reliable performance, this composite is an ideal choice for both anterior and posterior restorations – day after day.

#### Anterior restoration with Filtek Z500



Before



After

Photos courtesy of Dr. Reich, Munich

Filtek Z500 also delivers aesthetically pleasing, lasting results for posterior restorations.

#### Posterior restoration with Filtek Z500



Before



After

Photos courtesy of Dr. Reich, Munich

### The simple way to create a beautiful smile!

Filtek Z500 delivers natural looking restorations for a wide range of indications:

- Direct anterior and posterior restorations
- Sandwich technique with glass ionomers
- Core build-up
- Indirect anterior and posterior restorations, including inlays, onlays and veneers



- Direct and indirect anterior and posterior restorations

# Filtek™ Z500

## Simple handling. Simply durable. Simply beautiful.

- Non-sticky
- Optimal handling

### Simple handling.

Filtek Z500 is easy to sculpt and adapts well to margins and cavities. This enables you to create restorations easily and precisely.



Filtek Z500 is also noted for its non-sticky consistency. In contrast to other stickier composites, it enables you to work efficiently and comfortably.

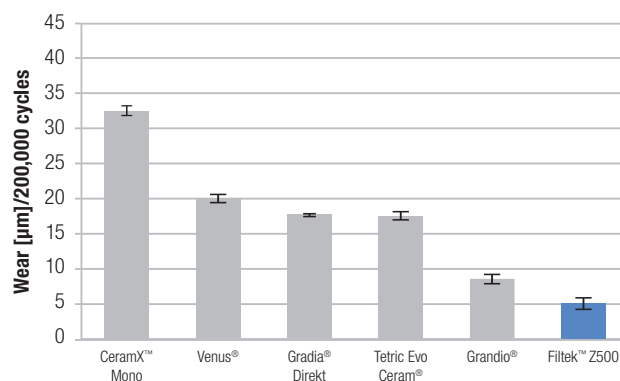
Filtek Z500 is available in syringes and capsules.

### Simply durable.

In addition to aesthetically pleasing restorations, patients also value durability. Anterior and posterior composites are exposed to a great deal of wear. Filtek Z500 was put through its paces in a 3-Body-Wear test – and delivered excellent results.

- High resistance to abrasion:  
3-Body-Wear Test

#### 3-Body-Wear

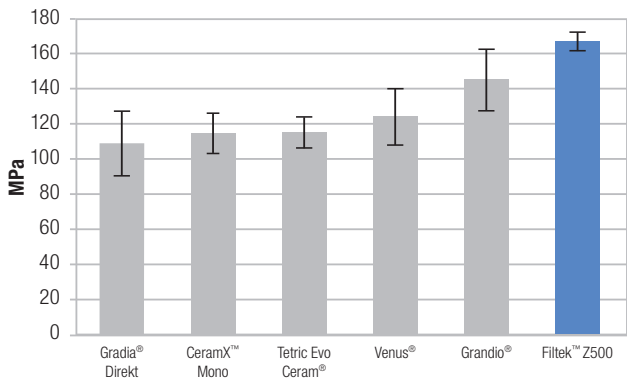


Source: 3M ESPE internal data

Besides resistance to abrasion, flexural strength is another key criterion when it comes to durability.

- High flexural strength

### High flexural strength



Source: 3M ESPE internal data

### Simply beautiful.

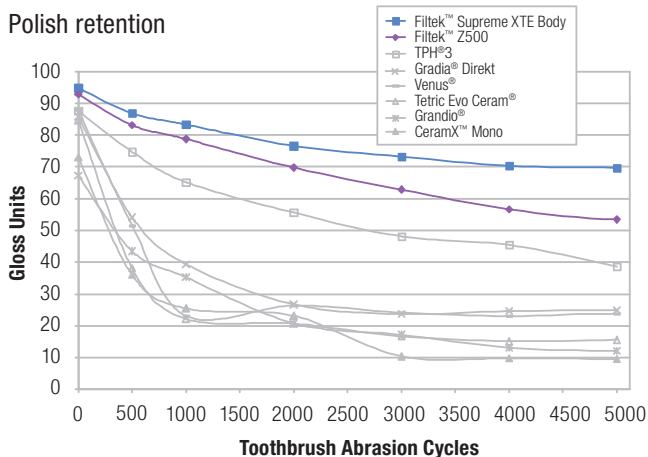
Filtek™ Z500 is compatible with the VITAPAN® classical shade guide, enabling you to select the right shade for natural looking restorations. Filtek Z500 is available in:

- 8 universal shades (A1, A2, A3, A3.5, A4, B2, C2, D2)
- 1 opaque shade (OA3)



Of course, natural looking teeth must retain their gloss. And that is another reason why Filtek Z500 with nanotechnology is the right choice. The materials' unique composition is based on 3M ESPE nanoclusters – combining high strength and ease of polish with long-lasting polish retention.

### Polish retention



Source: 3M ESPE internal data

- High polish retention

# Filtek™ Z500 + Filtek™ Supreme XTE Flowable – the simply perfect combination for you and your patients.

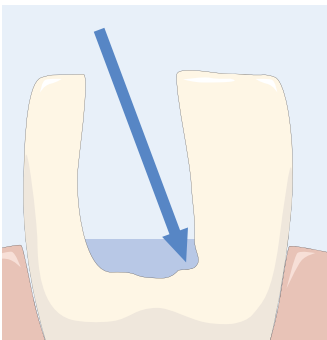
## Simply Perfect.

If you value a flowable restorative, you'll love the flow-on-demand handling of Filtek Supreme XTE Flowable Restorative. It's easy to apply from either our capsules or syringes. When you manipulate it with instruments, it quickly flows where it's needed and then holds its shape – there's no slumping or running. In addition, volume shrinkage has been reduced by almost 20 percent – to one of the lowest on the market.

Filtek Supreme XTE Flowable:

- Flow-on-demand handling
- Excellent aesthetics and unsurpassed polish retention\*
- Low wear

- Filtek Supreme XTE Flowable:  
Flows when you want, stays where you want



\* versus competitors tested

# Ordering Information

## Item No. Product Information

### 8020TP Filtek™ Z500 Universal Composite Starter Kit – Syringe

3 syringes of 3 g (A2, A3, A3.5)

### 8021TP Filtek™ Z500 Universal Restorative Starter Kit – Capsule

3 × 20 capsules of 0.2 g (A2, A3, A3.5)

## Refills

Shades	Syringe	Capsule
A1	8020A1	8021A1
A2	8020A2	8021A2
A3	8020A3	8021A3
A3.5	8020A3.5	8021A3.5
A4	8020A4	8021A4
B2	8020B2	8021B2
C2	8020C2	8021C2
D2	8020D2	8021D2
0A3	80200A3	80210A3

Syringe shade refills contain 1 syringe of 3 g;

Capsule shade refills contain 20 capsules of 0.2 g.



Filtek Z500 Universal Restorative Starter Kit – Syringe 8020TP



Filtek Z500 Universal Restorative Starter Kit – Capsule 8021TP



**www.3MESPE.com**

**Simple handling. Simply durable. Simply beautiful.**

**3M ESPE**

3M ESPE AG  
ESPE Platz  
82229 Seefeld · Germany  
E-Mail: [info3mespe@mmm.com](mailto:info3mespe@mmm.com)  
Internet: [www.3mespe.com](http://www.3mespe.com)

3M, ESPE and Filtek are trademarks of 3M oder 3M ESPE AG.

CeramX, Gradia, Grandio, Tetric Evo Ceram, TPH, Venus and VITAPAN are not trademarks of 3M or 3M ESPE AG.

© 3M 2011. All rights reserved.

02 (05.2011)