

Harvard PremiumFlow⁺

Nano-Optimized Hybrid Flowable Composite
for **posterior** and anterior restorations

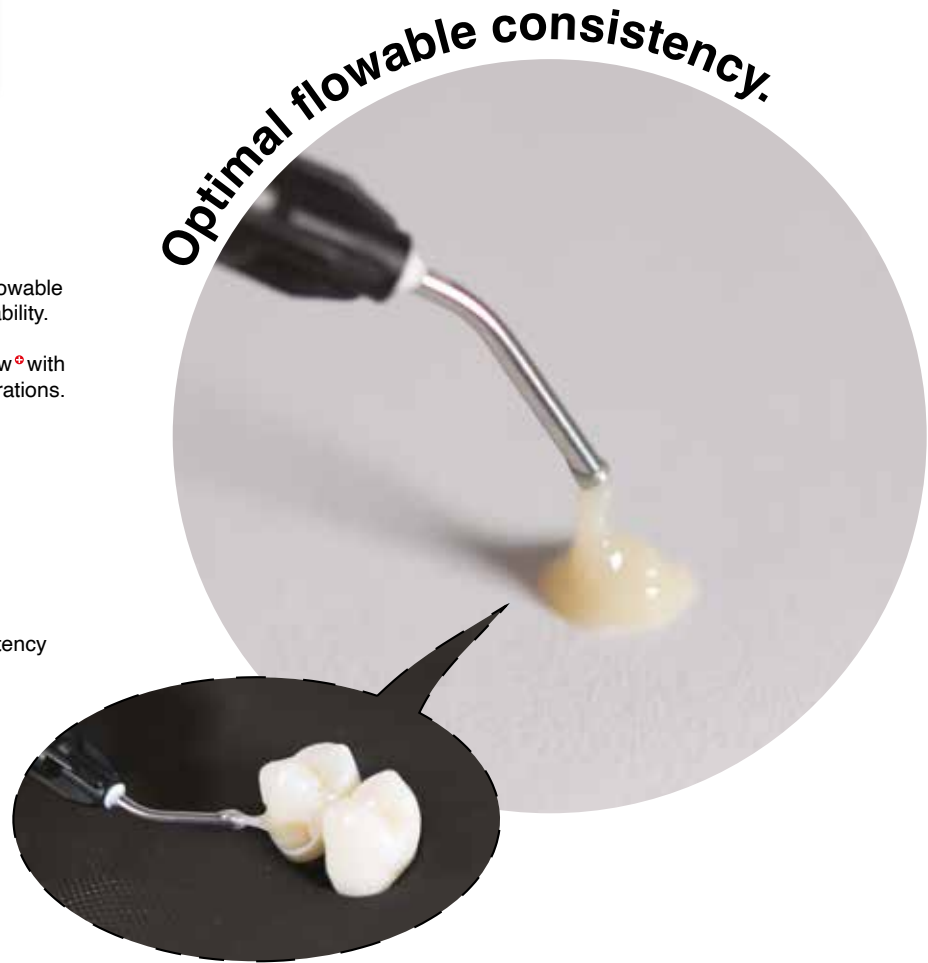
- Optimal flowable consistency
- Thixotropic
- Excellent high gloss polishability
- Beautiful esthetic restorations
- Low polymerization shrinkage
- Low abrasion
- Improved mechanical properties



Harvard PremiumFlow⁺ provides optimum flowable consistency and excellent high gloss polishability. The low polymerization shrinkage ensures excellent filling quality. Harvard PremiumFlow⁺ with cameleon effect for beautiful aesthetic restorations.

Controlled flow!

Harvard PremiumFlow⁺ has a „solid“ consistency during placement, but due to its thixotropic properties it flows when you move it! This essential property ensures a simple application.



Facts that speak for themselves.



Defective filling



After removal etching and bonding



Application of Harvard PremiumFlow⁺



Polished filling



Before



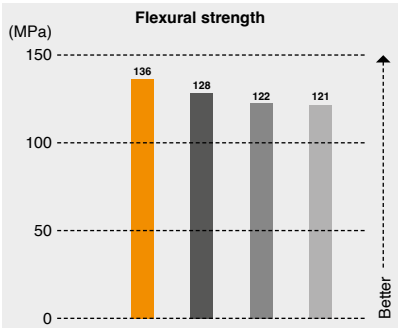
After

>> Perfect flow properties for the construction of sophisticated anatomical shapes (e.g. incisal and cervical restorations). <<

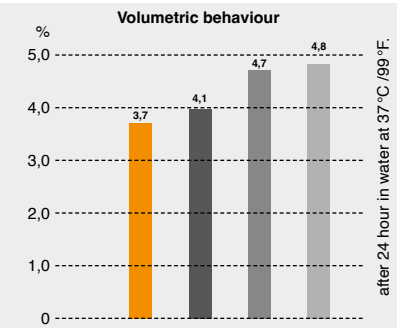
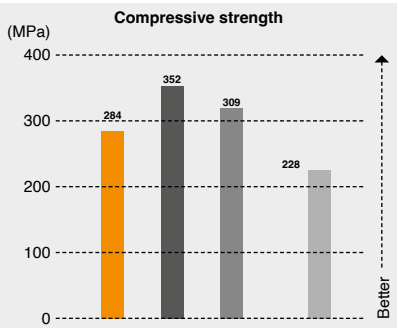


Andreas Kluschke MSc., Dentist
Hamburg Smile, Hamburg, Germany

Physical properties



■ Harvard PremiumFlow⁺
■ Grandio Flow (Voco)
■ Filltek Supreme XT Flow (3M)
■ TetricEvo Flow (Ivoclar Vivadent)



Technical data Harvard PremiumFlow ⁺	
Flexural strength	136 MPa
Diametric tensile strength	53 MPa
Compressive strength	284 MPa
Modulus of elasticity	5,2 GPa
Barcol hardness	76
Shrinkage in Water, 24h	3,7%

Order informations:

Harvard PremiumFill⁺
• Nano-Optimized Hybrid Composite for **posterior** and anterior restorations



Harvard PremiumFill ⁺ „Dual Opacity“	4 g syringe	
Shade		
A1 E	7082310	
A2 E	7082311	
A2 D	7082320	
A3 E	7082312	
A3.5 E	7082313	
A3.5 D	7082321	



Harvard PremiumFill ⁺ „Universal Opacity“	4 g syringe	20 x 0.3 g OptiTips [®]
Shade		
A1 U	7082300	7082400
A2 U	7082301	7082401
A3 U	7082302	7082402
A3.5 U	7082303	7082403
B1 U	7082304	
B2 U	7082305	

Harvard Applier OptiTips[®] 7095200

Kits		
Harvard PremiumFill ⁺ „Universal Opacity“ IntroKit S		7082500
3 Spritzen à 4 g		
A2 U, A3 U, A3.5 U		

Harvard InterLock[®] ONE
• Universal Adhesive



Harvard InterLock [®] ONE	
Universal Adhesive	7083611
5 ml bottle	

Microbrush[®] 7095156
Refill bag with 50 applicators



Harvard InterLock [®] ONE SingleDose	
Universal Adhesive	7083613*
50 x 0.1 ml SingleDose	

* No stock item, please contact the Harvard sales team.

Harvard PremiumFlow⁺
• Nano-Optimized Hybrid Flowable Composite for **posterior** and anterior restorations



PremiumFlow ⁺	2 x 1 ml syringes	20 x 0.25 g OptiTips [®] F
Shade		
A1	7082600	
A2	7082601	7082701
A3	7082602	7082702
A3.5	7082603	
	incl. 8 needle tips H18	

Harvard NeedleTips H18	7095158
Refill bag with 50 needle tips	
Harvard Applier OptiTips [®]	7095200

Further shades are possible. Please contact us.

Harvard Distribution Partner.

HARVARD[®]
Marke und Qualität seit 1892

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HARVARD[®]

Harvard PremiumFill⁺

Nano-Optimized Hybrid Composite
for **posterior** and anterior restorations



Harvard
PremiumFlow⁺



Made in Germany

DE

Harvard PremiumFill⁺

Nano-Optimized Hybrid Composite
for **posterior** and anterior restorations

- Excellent esthetics
- Superior handling properties
- Non-sticky consistency and highly sculptable
- Low polymerization shrinkage
- Tooth-like fluorescence
- Excellent high gloss polishability
- High abrasion resistance
- Optimal physical properties
- Nano-filler technology



Harvard recommendation

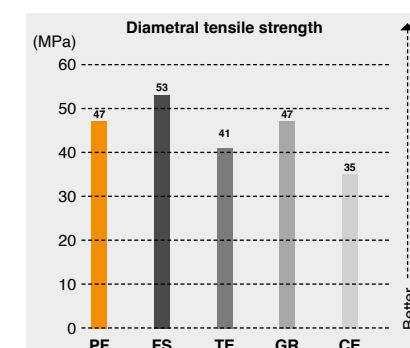
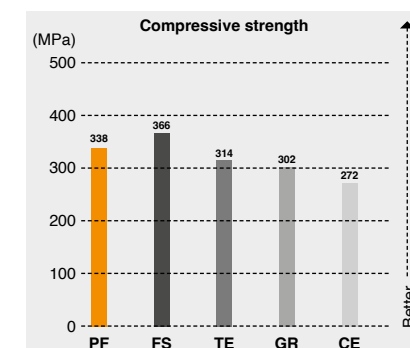
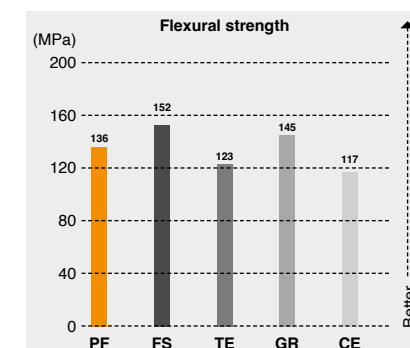
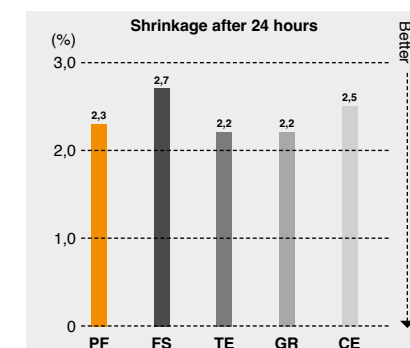
Harvard InterLock[®] ONE

Universal Adhesive

- **Universal:** suitable for all tooth conditioning techniques: with or without etching gel, wet or dry
 - Only one thin layer necessary
 - High and reproducible bond strength to enamel and dentine even under long term stress
 - Effective marginal seal for low risk of postoperative sensitivity
 - Excellent performance also with self or dual cure composites
 - Convenient and precise application with the triangle ergonomic bottle with defined drop size
- If light curing of Harvard InterLock[®] ONE cannot be achieved, please use Harvard Bond SE Dual.

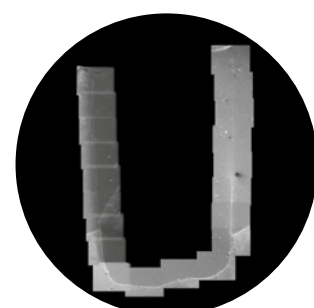
Facts that speak for themselves.

Physical properties

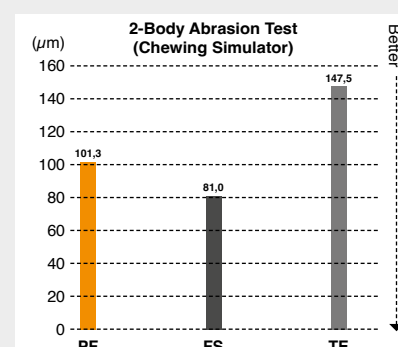


PF Harvard PremiumFill⁺
FS Filtek Supreme XTE
TE Tetric EvoCeram
GR Grandio
CE Ceram X

„Analysis of marginal adaptation by SEM images“



Wear after 50000 cycles

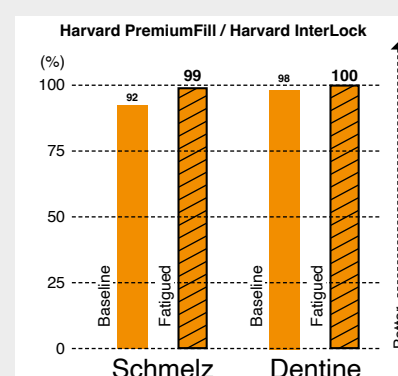


PF Harvard PremiumFill⁺
FS Filtek Supreme XTE
TE Tetric EvoCeram

Prof. Dr. K. H. Kunzelmann; A. Bock, University of Munich, Germany, 2016

Very good Marginal Adaptation

Before and after Fatigue Simulation



Prof. Dr. K. H. Kunzelmann; Dr. I. Nyamara, University of Munich, Germany, 2016

Dual Opacity layering technique

- Selected shades in **two** opacities



Universal Opacity easy technique

- Selected shades in **one** opacity



>> Very nice esthetic results. <<

Case 1



Defective large composite filling on tooth 46



New excellent high gloss filling with Harvard PremiumFill⁺

Case 2



Defective MOD filling removed from tooth 26



New esthetic filling with Harvard PremiumFill⁺



MSc. Andreas Kluschke
Hamburg Smile, Hamburg

The composite with a certain plus.

Long-lasting, esthetic, superior in handling.

Superior handling properties and non-sticky consistency

- Easy to place and convenient to use
- Highly sculptable
- Excellent high gloss polishability
- Inorganic filler about 0,6 µm

Low polymerization shrinkage thanks to the nano fillers

- Perfect marginal seal

Perfect esthetic restorations

- Tooth-like fluorescence
- Chameleon-like color adaptation
- Selected shades

Delivered in 4 g syringes and 0.3 g OptiTips[®]

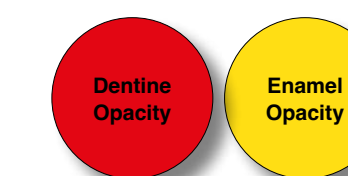


Two lines of opacity techniques:

1.) Dual Opacity layering technique

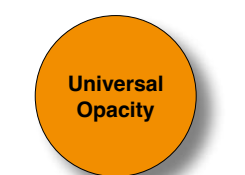
Dentine Opacity
Dentin opacity for multi opacity layering technique.

Enamel Opacity
Enamel opacity for multi opacity layering technique.



2.) Universal Opacity easy technique

Easy technique – **one** medium opacity, suitable for easy cases.



2
different concepts
of opacity