



COMPRESSIVE STRENGTH MPA

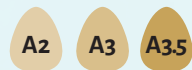
230



- ✓ Dual translucency
- ✓ VITA® shades
- ✓ Contains fluorescent additive
- ✓ High compressive strength
- ✓ Radiopaque
- ✓ Packable consistency
- ✓ Biocompatible



50 x Single use capsules



AHfil + Posterior Restorative Capsules

A high strength, general purpose direct aesthetic restorative. A glass ionomer filling material, which has been developed for minimal intervention dentistry. Ideal for use in posterior situations where aesthetics are an important consideration.

AHfil glass ionomer filling materials are manufactured using translucent alumina-silicate glass that offers good aesthetics without compromising on strength and wear resistance.

AHfil + posterior restorative material delivers good translucency and is biocompatible with minimal pulp sensitivity. It has a CTE close to that of natural dentition and good bond strength.

Indications

- Class V cavities
- Class III cavities
- Class I and II cavities in deciduous teeth
- Non-load bearing Class I and II cavities in permanent teeth
- Pits and fissures
- Core build-up

Features

- Translucency
- Aesthetic match to natural tooth
- VITA® shades
- Contains fluorescent additive
- High compressive strength
- Radiopaque
- Packable consistency
- Biocompatible
- Adheres chemically to tooth structure
- Low solubility

Advantages

- Good appearance
- Good colour matching
- Matches enamel fluorescence
- Durable restorations
- Shows on X-rays
- Ease of use
- Minimal pulpal reaction
- No need to etch or bond
- Prolonged life

Available in	Code
A2	AH0150
A3	AH0151
A3.5	AH0152

Property	ISO9917-1:2007(E) Classes B & C	Typical Properties
Working Time	–	2 mins
Net Setting Time	1 min 30 secs – 6 mins	3 mins 10 secs
Compressive Strength	100MPa Minimum	up to 260MPa
Shear Bond Strength	–	4.0 MPa (To Bovine enamel & dentine)
Solubility (mm/hr)	–	0.8%
Radiopacity (mm)	-1.0	2.5

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