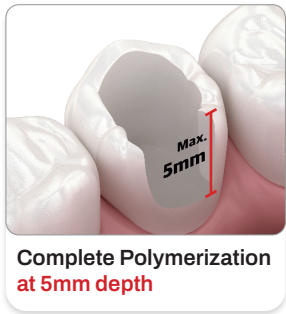


DIAFIL[™] BULK FLOW

LIGHT CURED SINGLE SHADE BULK FILL FLOWABLE RESIN

NEW

DiaFil Bulk Flow is a single shade bulk fill flowable resin available in all shades, designed to provide complete polymerization at 5mm depth of cure, high flexural strength and low polymerization shrinkage.



Characteristic and Benefits

- Time Saving**
 - DiaFil Bulk Flow has one shade, reduces shade selection time for dentists
- Simple Restorative Process**
 - DiaFil Bulk Flow provide a simple restorative process and requires no additional placement
- No Need for Additional Capping Layer**
 - DiaFil Bulk Flow has a complete polymerization at 5mm depth of cure and has high wear resistance, no need for additional capping layer
- Excellent Mechanical Properties**
 - DiaFil Bulk Flow has high flexural strength (123MPa) and high compressive strength (284MPa)

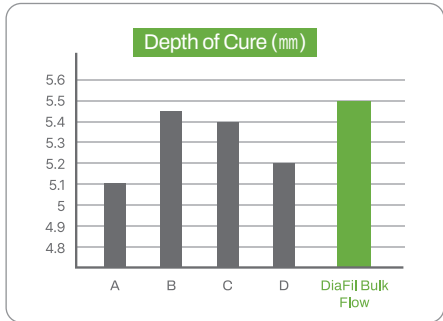
Indications

- Base in class I, II direct restorations
- Liner under direct restorative materials
- Repair of composite/ceramic veneers
- Restorations of small posterior cavities
- Undercut block-out
- Pit & Fissure sealant

Packages

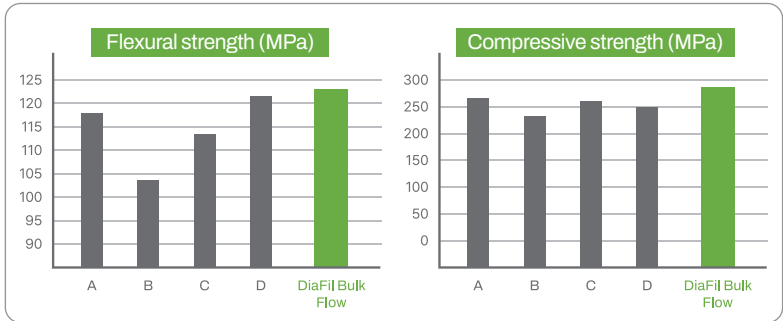
	Shade	ITEM No.	Syringe	Tip
Economic Package	Universal	A2004-6909	2g x 5 Syringes	25ea
Refill Package	Universal	A2004-6910	2g Syringe	5ea

Polymerization Properties



Brand Name	Depth of Cure (mm)	
	Mean	SD
A	5.1	0.21
B	5.45	0.06
C	5.4	0.26
D	5.2	0.13
DiaFil Bulk Flow	5.51	0.14

Mechanical Properties



Brand Name	Flexural strength (MPa)		Compressive strength (MPa)	
	Mean	SD	Mean	SD
A	118	5.33	266.86	12.79
B	103.74	13.22	230.19	2.49
C	113.17	12.03	256.59	18.46
D	121.28	2.65	250.98	8.11
DiaFil Bulk Flow	123.44	1.22	284.12	3.19