

CURING DEPTH GUIDE OF DIFFERENT COMPOSITE MATERIALS

UNDERSTANDING THE CHARTS

Step 1: Identify the graph of the composite material brand you are using.

Step 2: Identify the shade you are using and use the key at the bottom of the graph to determine which line identifies the shade you are using.

Step 3: Pick a cure time (located at the bottom of the graph, along the X-axis)

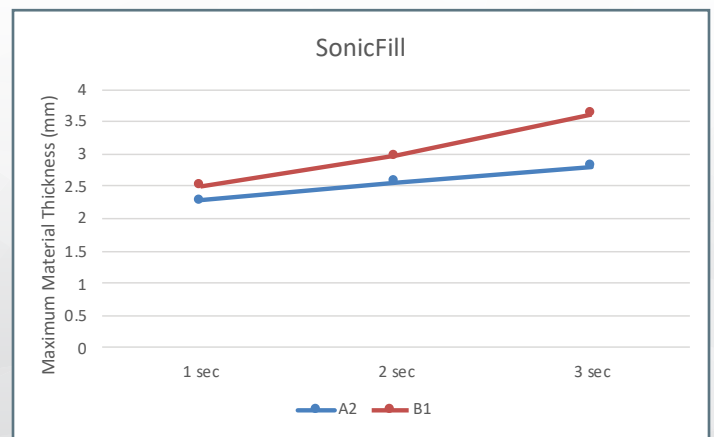
Step 4: Follow your cure time up to the shade line

Step 5: Your cure depth will be on the left side of the graph (along the Y-axis)

NOTE: If the composite materials you currently use are not on the list, identify and choose the closest brand and shade as reference or contact CAO Group.

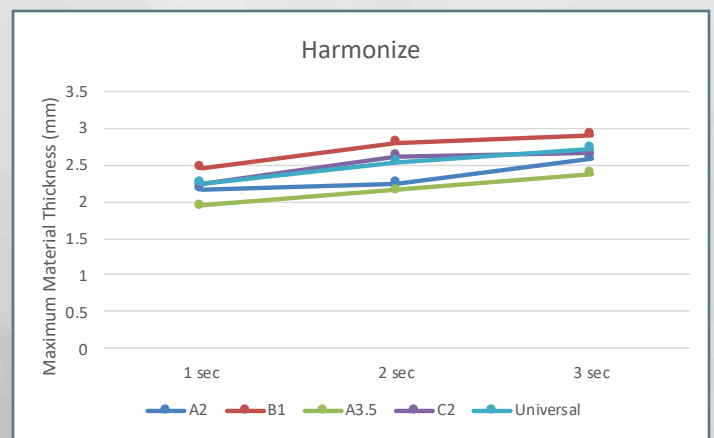
SonicFill™	1 sec	2 sec	3 sec
A2	2.28	2.56	2.8
B1	2.51	2.97	3.62

SonicFill is a registered trademark of Kerr Corporation.*



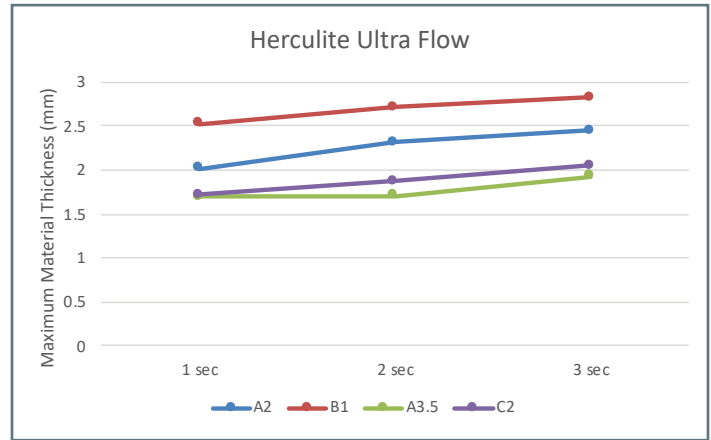
Harmonize™	1 sec	2 sec	3 sec
A2	2.17	2.25	2.59
B1	2.46	2.8	2.9
A3.5	1.94	2.15	2.38
C2	2.23	2.61	2.66
Universal	2.24	2.54	2.72

Harmonize is a registered trademark of Kerr Corporation.*



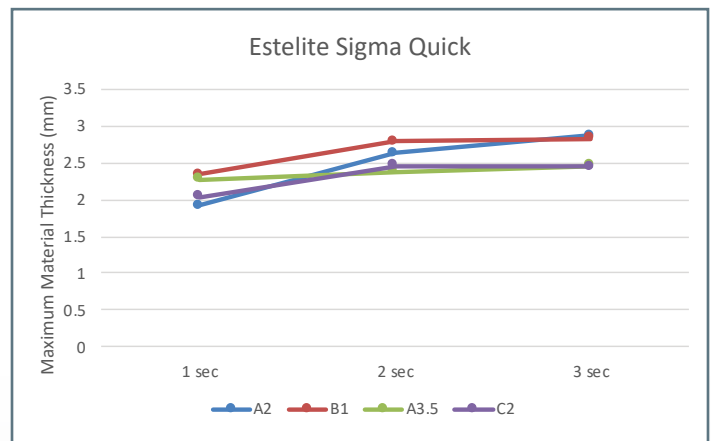
Herculite™ Ultra Flow	1 sec	2 sec	3 sec
A2	2.01	2.31	2.44
B1	2.52	2.71	2.82
A3.5	1.69	1.71	1.92
C2	1.72	1.87	2.05

Herculite Ultra Flow is a registered trademark of Kerr Corporation.*



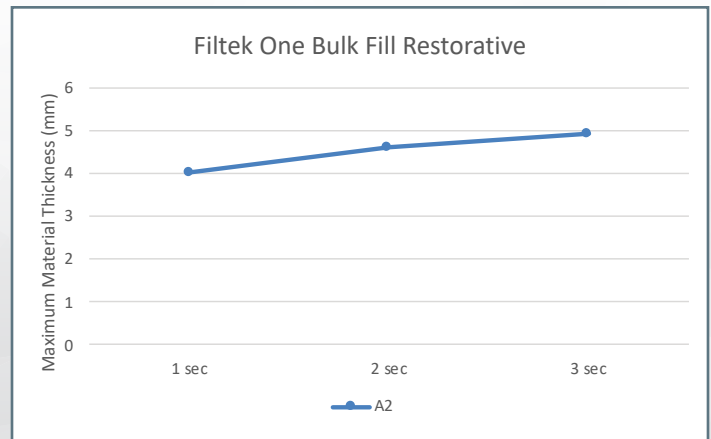
Estelite® Sigma Quick	1 sec	2 sec	3 sec
A2	1.92	2.63	2.86
B1	2.34	2.79	2.83
A3.5	2.27	2.37	2.45
C2	2.04	2.45	2.44

Estelite Sigma Quick is a registered trademark of Tokuyama Dental Corporation.*



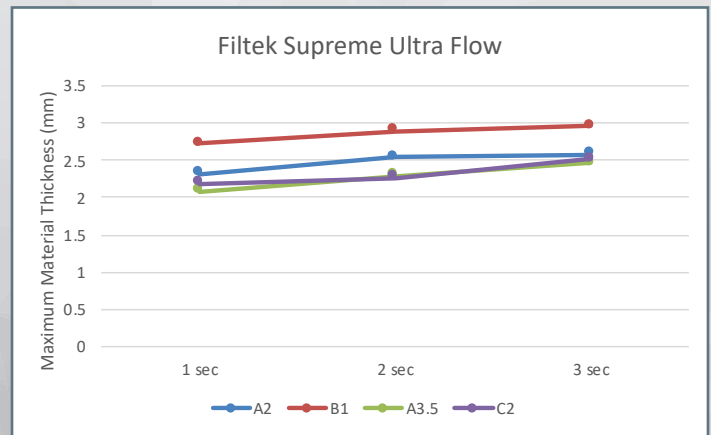
Filtek™ One Bulk Fill	1 sec	2 sec	3 sec
A2	4.01	4.6	4.91

Filtek One Bulk Fill Restorative is a registered trademark of 3M ESPE.*



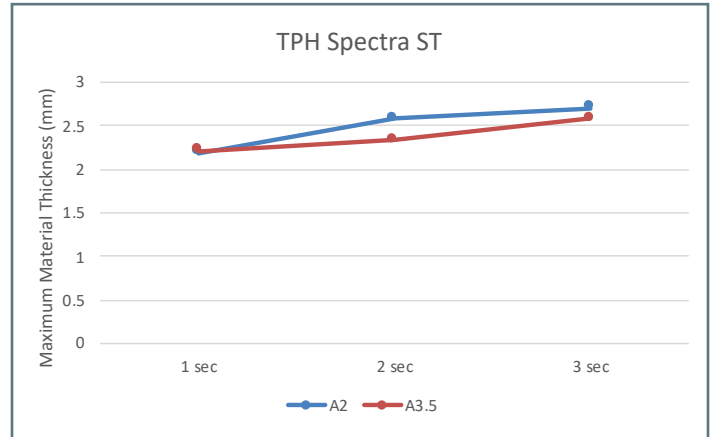
Filtek™ Supreme Ultra Flow	1 sec	2 sec	3 sec
A2	2.32	2.54	2.58
B1	2.72	2.9	2.96
A3.5	2.09	2.29	2.46
C2	2.19	2.27	2.52

Filtek Supreme Ultra Flow is a registered trademark of 3M ESPE.*



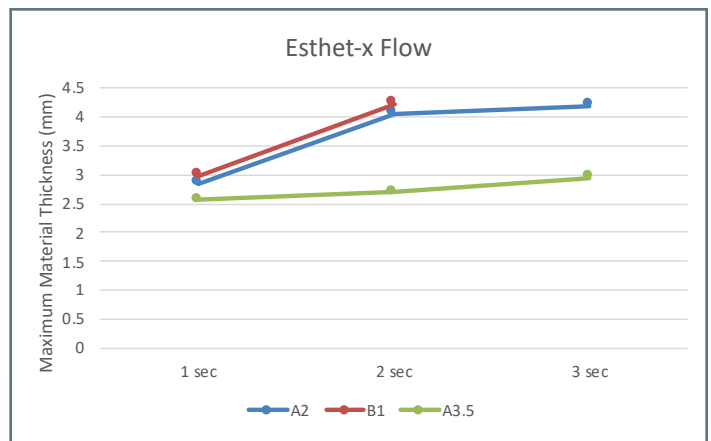
TPH Spectra® ST	1 sec	2 sec	3 sec
A2	2.19	2.58	2.71
A3.5	2.21	2.34	2.58

TPH Spectra ST is a registered trademark of Dentsply Sirona.*



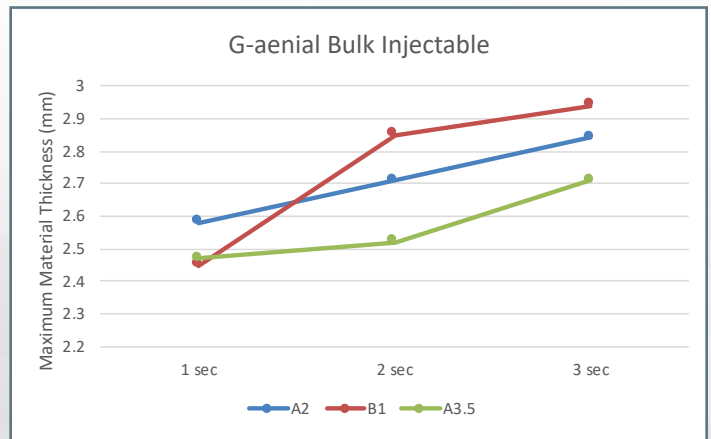
Esthet-X® Flow	1 sec	2 sec	3 sec
A2	2.84	4.05	4.2
B1	2.98	4.23	
A3.5	2.56	2.69	2.95

Esthet-X Flow is a registered trademark of Dentsply Sirona.*



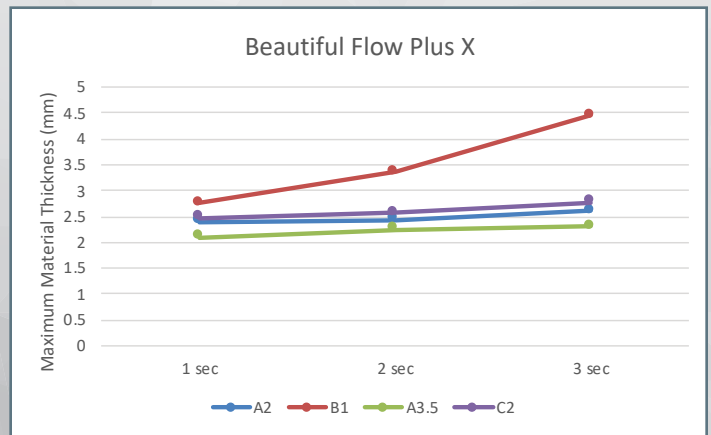
G-ænial™ Bulk Injectable	1 sec	2 sec	3 sec
A2	2.58	2.71	2.84
B1	2.45	2.85	2.94
A3.5	2.47	2.52	2.71

G-ænial Bulk Injectable is a registered trademark of GC America.*



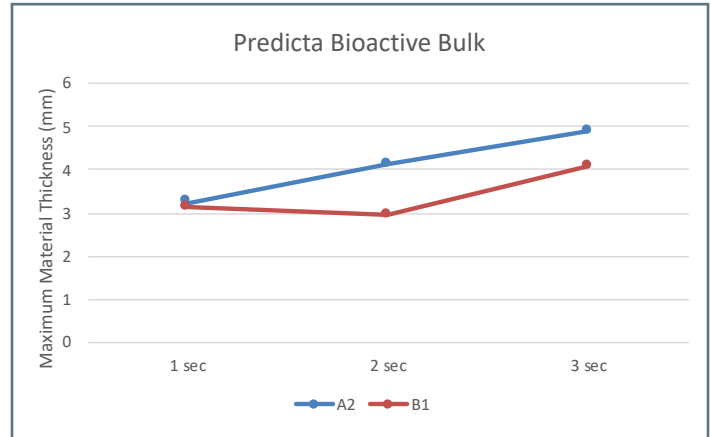
Beautiful™ Flow Plus X	1 sec	2 sec	3 sec
A2	2.39	2.44	2.6
B1	2.76	3.36	4.44
A3.5	2.09	2.24	2.3
C2	2.47	2.57	2.78

Beautiful Flow Plus X is a registered trademark of SHOFU.*



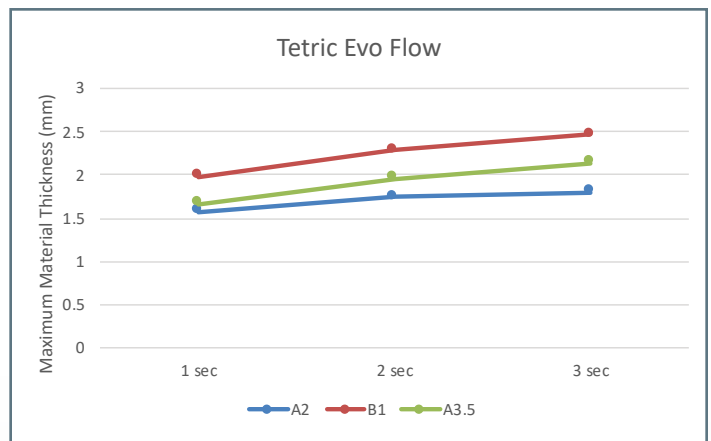
Predicta™ Bioactive Bulk	1 sec	2 sec	3 sec
A2	3.24	4.11	4.89
B1	3.12	2.95	4.07

Predicta Bioactive Bulk is a registered trademark of Parkell.*



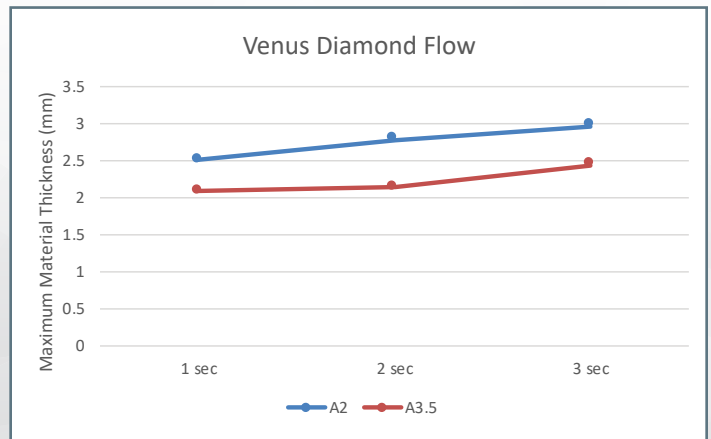
Tetric EvoFlow®	1 sec	2 sec	3 sec
A2	1.57	1.74	1.8
B1	1.98	2.29	2.47
A3.5	1.66	1.96	2.14

Tetric EvoFlow is a registered trademark of Ivoclar Vivadent.*



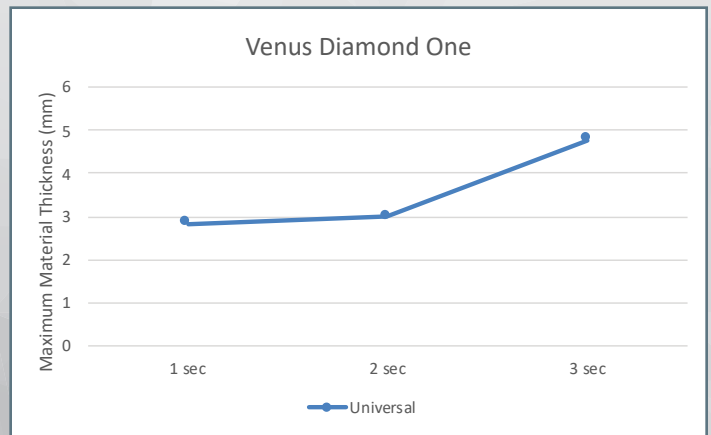
Venus® Diamond Flow	1 sec	2 sec	3 sec
A2	2.51	2.79	2.97
A3.5	2.09	2.14	2.44

Venus Diamond Flow is a registered trademark of Kulzer GmbH.*



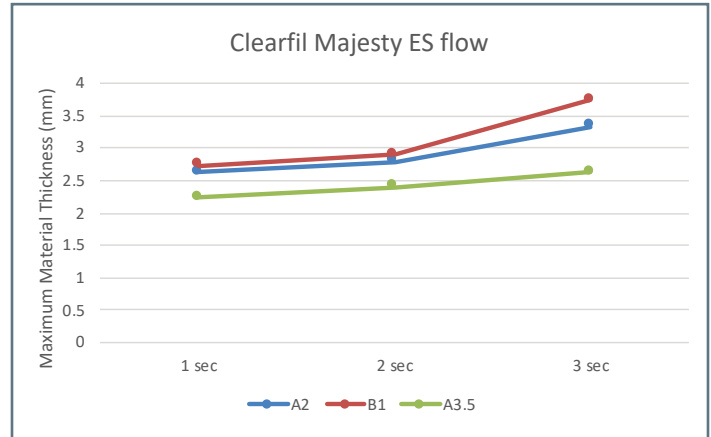
Venus® Diamond One	1 sec	2 sec	3 sec
Universal	2.83	2.99	4.78

Venus Diamond Flow is a registered trademark of Kulzer GmbH.*



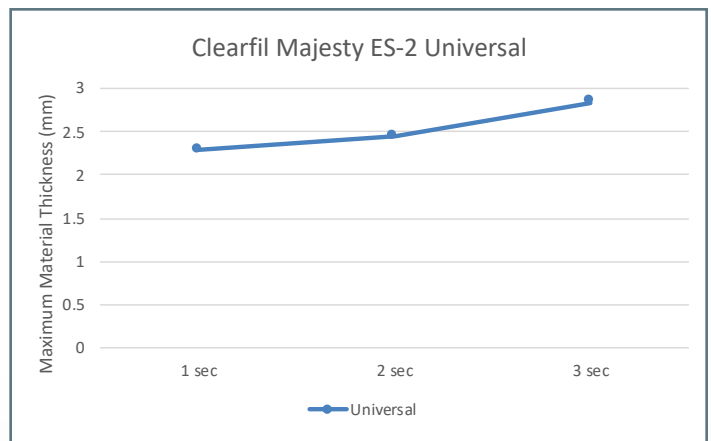
Clearfil™ Majesty ES flow	1 sec	2 sec	3 sec
A2	2.62	2.79	3.34
B1	2.73	2.9	3.74
A3.5	2.23	2.40	2.62

Clearfil Majesty ES flow is a registered trademark of Kuraray America.*



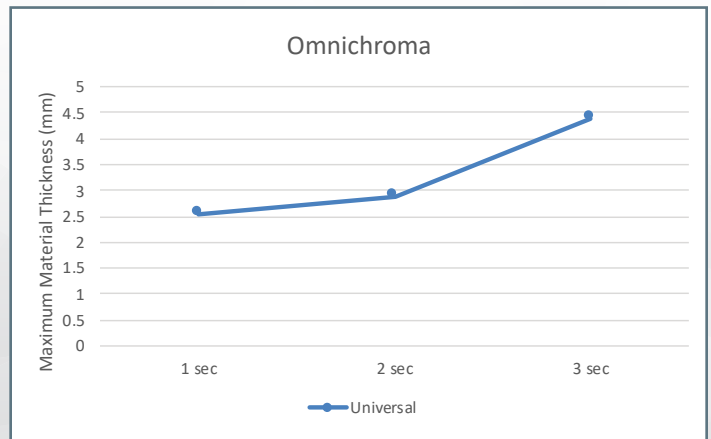
Clearfil™ Majesty ES-2	1 sec	2 sec	3 sec
Universal	2.28	2.44	2.84

Clearfil Majesty ES-2 Universal is a registered trademark of Kuraray America.*



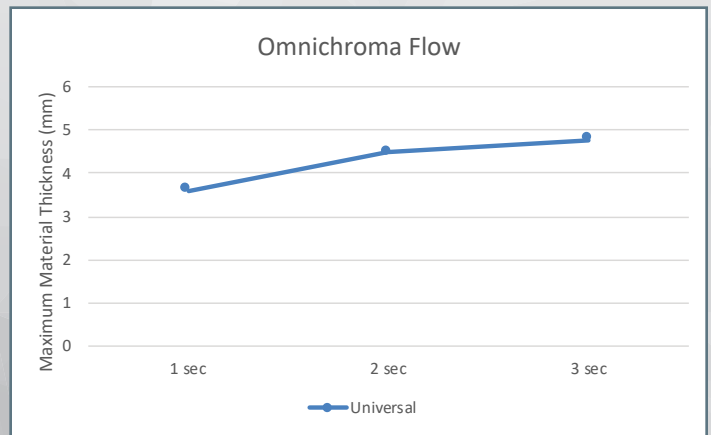
Omnichroma™	1 sec	2 sec	3 sec
Universal	2.55	2.89	4.4

Omnichroma is a registered trademark of Tokuyama Dental Corporation.*



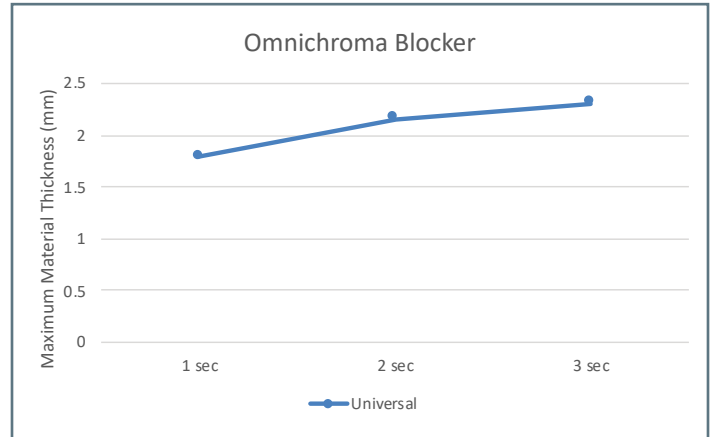
Omnichroma™ Flow	1 sec	2 sec	3 sec
Universal	3.59	4.48	4.77

Omnichroma Flow is a registered trademark of Tokuyama Dental Corporation.*



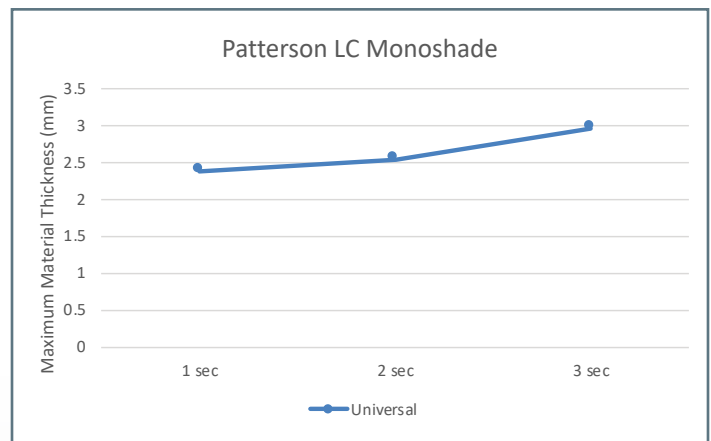
Omnichroma™ Blocker	1 sec	2 sec	3 sec
Universal	1.79	2.16	2.31

Omnichroma Blocker is a registered trademark of Tokuyama Dental Corporation.*



Patterson™ LC Monoshade	1 sec	2 sec	3 sec
Universal	2.39	2.55	2.97

Patterson LC Monoshade is a registered trademark of Patterson Dental.*



If you find that you are using a composite material that is not indicated by the graphs in this booklet. Please call support at 877.877.9778 or visit us online at www.caogroup.com. Graphs and composite brands will be updated in near future on our website.

SCAN HERE
TO ORDER OR
LEARN MORE!



Curing depth of each composite material was measured using the ISO 4049:2019 standard.

*This composite is not affiliated with CAO Group and is being used for comparison only.