

Flow-It® ALC™ Flowable Composite

Properties

Filler type: Barium boro-fluoro-silicate glass (Contains a trace amount of aluminum oxide)

Filler percentage by weight:	66%
Filler percentage by volume:	51%
Filler particle size (avg.µm):	1
Filler particle range:	0.04-4µm
Diametral tensile strength(MPa):	51
Flexural strength(MPa):	110
Compressive strength (MPa):	254
Water sorption(mg/mm/wk):	15.2
Generalized wear (µm):	under 30
Linear coefficient of thermal expansion(ppm):	36
Color stability (ADA spec. 27):	pass
X-ray opacity (ADA spec.27):	pass