

Lute-It[®] Esthetic Luting System

Properties

Filler type:	Barium boro-fluoro-silicate glass
Filler percentage by weight:	65%
Filler percentage by volume:	52%
Filler particle size: (avg. μm):	0.8 μm
Filler particle range:	0.04-3 μm
Diametral tensile strength (MPa):	53
Flexural strength (MPa):	108
Modulus of elasticity in compression (GPa):	4.2
Compressive strength (MPa):	214
Water sorption (mg/mm/wk):	15.2
Color stability (ADA spec. 27):	pass
X-ray opacity (ADA spec. 27):	pass