

# Alert<sup>®</sup> Condensable Composite

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## Properties

Filler percentage by weight:	84%
Polymerization shrinkage by volume (%):	1.98
Generalized Wear:	3.5 $\mu$ / yr.
Depth of Cure @ 30" VLC:	> or = to 5mm
Flexural strength (MPa):	110 (10)
Flexural modulus (GPa):	20.8 (1.5)
Linear Coefficient of Thermal Expansion (ppm/ $^{\circ}$ C):	24.7
X-ray Opacity:	pass (match standard)
Color Stability Test:	pass
Vicker's Hardness (MPa):	1,250
Compressive Strength (MPa):	315 (21)