els extra low shrinkage flow/ Technical Data

Filler content  590 mg/g BaAlBSi, silanized, ø 0,7 µm, max 2,6 µm

Operation light resistance  > 5 minutes at 11000 lux

Depth of cure  2.8 mm after 20 seconds
                 2.9 mm after 40 seconds

Flexural strength  120 MPa

Modulus of elasticity  8 GPa

Shades  Matching the VITA shade guide

Colour stability  Stable according to ISO

Radioopacity  > 200% Aluminium

Vickers hardness  68 (in 0.3 mm, 7 d)

Polymerization shrinkage stress  < 8 MPa after 30 minutes

Wear resistance  Wear resistant

Consistency  Medium viscous, homogeneous paste

Aspect after curing  Smooth, compact, glossy surface

Conformity with ISO 4049  Fulfilled