

els extra low shrinkage[®] flow

Technical Data

Resin	BiGMA / BisEMA
Filler content	BaAlBSi, silanized, \varnothing 0,7 μ m, max 2,6 μ m
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	> 80 MPa
Modulus of elasticity	5 GPa
Shades	Matching the VITA shade guide
Colour stability	Stable according to ISO
Radioopacity	> 200% Aluminium
Vickers hardness	> 35
Barcol hardness	> 50
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

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