

els extra low shrinkage[®] cem

Technical Data

Monomers	ethoxylated Bisphenol A-Dimethacrylate
Filler content	BaAlBSi, silanized, ø 0.70µm, max 2,6 µm SiO ₂ , silanized, ø 0.04 µm Ytterbium(III) fluoride
Working time (chemical curing)	> 2 minutes
Curing time (chemical curing)	< 5 minutes
Film thickness (ISO 4049)	< 50 µm
Flexural strength (ISO 4049)	133 ± 22 MPa
Modulus of elasticity	7600 ± 800 MPa
Water sorption	11 ± 1 µg/cm ³
Solubility	1,5 ± 0,6 µg/cm ³
Colour of the mixture	universal transparent
Radioopacity	> 320 % Aluminium
Consistency	Medium viscous, homogeneous paste
Conformity with ISO 4049	fulfilled

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