

els extra low shrinkage[®] composite**Technical Data**

Resin	BisGMA - (< 25 %)
Mineral filler content	BaAlBSi, silanized, ø 0,7 µm, max. 2,6 µm (< 75 %)
Operation light resistance	> 7 min at 11000 lux
Depth of cure	>1.5 mm in 20 s
Flexural strength	> 100 MPa
Flexural modulus	9.0 GPa
Water sorption	0.21 % (24 h) / 0.60 % (7 d)
Dissolution	0.03 % (24 h) / 0.09 % (7 d)
Shades	matching VITA Shade Guide
Colour Stability	stable according to ISO
Radio-opacity	280% Aluminium
Vickers Hardness	> 69
Barcol Hardness	> 70
Polymerization shrinkage stress	2.6 MPa after 30 min
Volumetric shrinkage	1.5 vol% (60 s) / 2.3 vol% (30 min)



Consistency	highly viscous, homogeneous paste
Appearance after curing	homogeneous, smooth and shiny surfaces
Conformity with ISO 4049	fulfilled

Version: 02-2023

Saremco Dental AG

Gewerbestrasse 4 · CH-9445 Rebstein · Switzerland
T +41 (0)71 775 80 90 · F +41 (0)71 775 80 99 · info@saremco.ch · www.saremco.ch
CHE-100.257.924 MWST