

SiLibeads®

micro beads made of Ceramic

SiLi
SIGMUND LINDNER



... **more** than just **Ceramic Beads**

Available Standard Sizes		
Art. No	Size Range	Bulk Density (kg / ltr.)
94002	0 - 63 my	2,220
94003	63 - 125 my	2,199
94005	125 - 250 my	2,211
94007	250 - 425 my	2,271
94008	425 - 600 my	2,298

Chemical Composition weight-%		Mechanical Properties	
ZrO ₂ + HfO ₂	67,5 %	Specific weight	3,80 kg / ltr.
SiO ₂	27,5 %	Youngs-module	100 GPa
Others	5,0 %	Microhardness	700 HV

Roundness 0,90 - Camsizer analysis (axial ratio length to width)
Possible for all beads > 0,1 mm.

Figures are reference values.
Special sizes are available upon request.



94002
0 - 63 my



94003
63 - 125 my



94005
125 - 250 my



94007
250 - 425 my



94008
425 - 600 my

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