



Oriental Trexim Pvt. Ltd.

Building Future

ORISIL Microsilica® / Silica Fume

REFRACTORY GRADE

Grade 97 U

Analysis/Properties		Typical Value	
SiO ₂	Silicon Dioxide, Amorphous	min	97.0%
C	Carbon	max	0.10%
Fe ₂ O ₃	Iron Oxide	max	0.40%
Al ₂ O ₃	Aluminium Oxide	max	0.40%
CaO	Calcium Oxide	max	0.30%
MgO	Magnesium Oxide	max	0.45%
K ₂ O	Potassium Oxide	max	0.24%
Na ₂ O	Sodium Oxide	max	0.15%
H ₂ O	Moisture, as packed	max	0.60%
Loss on Ignition at 975 C		max	1.00%
Coarse Particles >45µm (325mesh)		max	0.40%
pH Value(fresh)		5.5-6.5	
Bulk Density(as packed)		250-350kg/m ³ D	

Mehods for Microsilica. The above ORISIL Microsilica specification refers to analysis performed using the ASTM Standard Test

ORISIL Microsilica® is a registered trademark and belongs to Oriental Trexim Pvt. Ltd

Oriental Trexim Pvt. Ltd

Tel: +91 22 27802935 Fax: +91 22 27895783

E-mail: orientaltrexim@gmail.com [Http://www.orientaltrexim.com](http://www.orientaltrexim.com)

Add: 521, Grohitam Bldg, Plot No : 14B, Sector 19, Vashi, Navi Mumbai - 400705 INDIA