



# **Oriental Trexim Pvt. Ltd.**

*Building Future*

## **ORISIL Microsilica® / Silica Fume**

### CONCRETE

# Grade 90 **D**

Analysis/Properties		Limits	
SiO <sub>2</sub>	Silicon Dioxide, Amorphous	min	90%
C	Carbon	max	2.0%
Fe <sub>2</sub> O <sub>3</sub>	Iron Oxide	max	1.5%
Al <sub>2</sub> O <sub>3</sub>	Aluminium Oxide	max	2.0%
CaO	Calcium Oxide	max	1.2%
MgO	Magnesium Oxide	max	0.5%
K <sub>2</sub> O	Potassium Oxide	max	1.5%
Na <sub>2</sub> O	Sodium Oxide	max	0.5%
H <sub>2</sub> O	Moisture, as packed	max	2.6%
Loss on Ignition at 975 C		max	3.0%
Coarse Particles >45µm (325mesh)		max	1.0%
pH Value(fresh)		5.5-7.5	
Bulk Density(as packed)		500-700kg/m <sup>3</sup> 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**

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