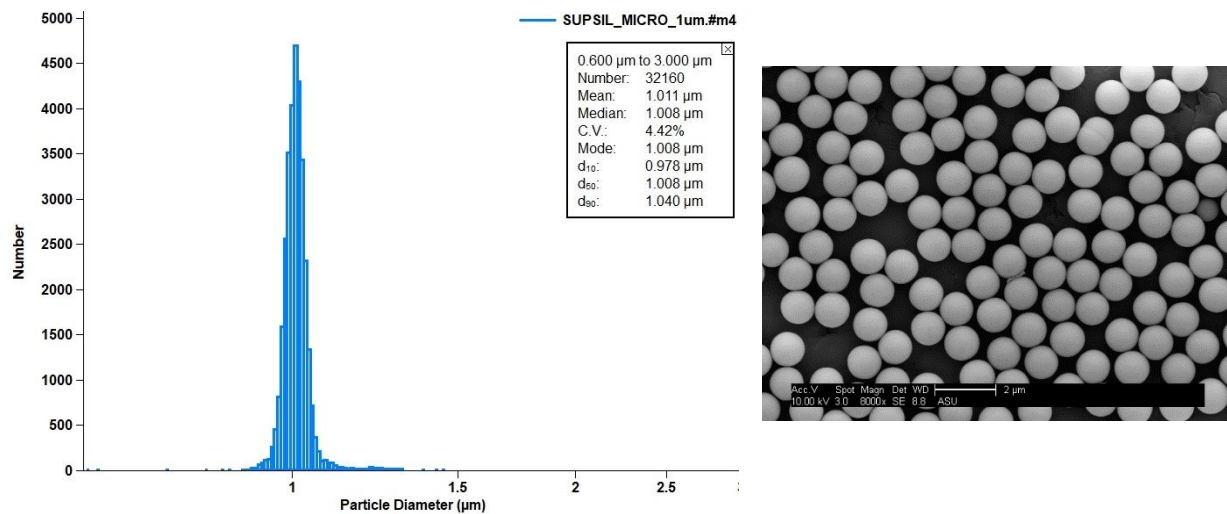




TECHNICAL DATASHEET – 1UM SUPSIL™ MICRO

Average mean diameter (AMD)	1.011 μm
Coefficient of Variation (ungated)	4.42 %
BET Surface Area (m^2/g)	3.37 m^2/g
Surface functionalization	Silanol (Si-OH)
pH in solution	7.8
Refractive Index	~1.43 (589 nm)
Density (g/cc)	2.2



Available as dry microspheres or stable 10 wt% dispersions in water/ethanol. Up to 10KG/month. For pricing inquiries, please contact info@superiorsilica.com.

NOTES

1. Certificate of Analysis provided with order, will include the lot number and sizing analysis done via Coulter Counter Multisizer 4e
2. The microbeads will settle out of solution, but will re-disperse easily upon agitation.
3. Recommended storage conditions are 8C-20C in a well-ventilated room. Do not freeze.
4. SUPSIL™ MICRO beads have a hydroxyl surface that is easily tunable via silane chemistry. Contact us for functionalization options.