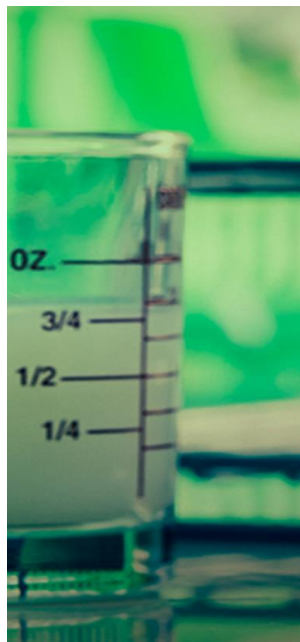




Product Line

Flexisil™ Colloidal Silica



ICT Flexisil™ Colloidal Silica						
Sodium Stabilized products						
Description	Flexisil™ 2-12	Flexisil™ 5-15	Flexisil™ 8-30	Flexisil™ 14-40	Flexisil™ 20-40	Flexisil™ 50-50
Silica Content	12%	15%	30%	40%	40%	50%
Particle Size (nm)	< 3	4 to 5	8 to 10	12 to 16	16 to 20	45 to 55
Surface Area	> 950 m ² /g	500 m ² /g	320 m ² /g	240 m ² /g	180 m ² /g	80 m ² /g
pH (at 20°C)	11	10.0	10.5	10.4	9.5	8.5
Applications	Inorganic Binder Water Treatment Precision Polishing	Inorganic Binder Battery uses Concrete uses Precision Investment Casting (PIC) Refractory	Precision Investment Casting (PIC) Refractory Battery uses Concrete uses Beverage clarification	Inorganic Binder Refractory Catalyst	Inorganic Binder Refractory	Inorganic Binder Anti-Skid Frictionizing Surface Coatings
Aqueous nanoparticle dispersions of amorphous colloidal silica						
Also available as DI version, Alumina modified, Ammonia stabilized						



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