

EMINESS

TECHNOLOGIES, INC.

ULTRA-SOL COLLOIDAL SILICA SLURRIES

Resinox

All-Purpose Colloidals

Description	Mean Particle Size*	Solids (by weight)	pH	Comments
Ultra-Sol™ 2EX	70nm	30%	10.7	
Ultra-Sol™ 3EX	70nm	30%	7.3	
Ultra-Sol™ 555	70nm	50%	10.0	
Ultra-Sol™ 7A	70nm	30%	10	
Ultra-Sol™ 7AD1	70nm	15%	10	
Ultra-Sol™ 7H	70nm	30%	2.5	
Ultra-Sol™ 7H-PH4	70nm	30%	4.0	
Ultra-Sol™ 8A	70nm	30%	10.6	
Ultra-Sol™ S10	70nm	30%	10.0	
Ultra-Sol™ S13	70nm	15%	9.0	

Resinox Enhanced

Non-Drying Colloidals

Description	Mean Particle Size*	Solids (%)	pH	Comments
Ultra-Sol™ 200S	25nm	24%	9.5	
Ultra-Sol™ 300K	70nm	30%	10.6	
Ultra-Sol™ 400KB	78nm	45%	9.5	
Ultra-Sol™ 500S	78nm	40%	9.9	
Ultra-Sol™ 500SMOD	78nm	40%	10.7	
Ultra-Sol™ 700SA	60nm	30%	8.2	



1 800-234-1982

ULTRA-SOL COLLOIDAL SILICA SLURRIES

Mohs 9

Crystal and Hard Substrate Polish

Description	Mean Particle Size*	Solids (%)	pH	Comments
Ultra-Sol™ S17	70nm	35%	9.3	Sapphire, silicon carbide, and other hard materials

Fiber Sol

Fiber Optic Colloidals

Description	Mean Particle Size*	Solids (%)	pH	Comments
Ultra-Sol™ 3A	12nm	30%	9.5	
Ultra-Sol™ FOPII	78nm	25%	10.8	
Ultra-Sol™ FOPVII	70nm	5%	7.9	

*These values represent typical measurements. Actual values may vary in a range defined by product specifications.



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