

Gun-Rite™ 5000 XTRA

Technical Data

Compressive strength, 28 day	Exceeds 7500 psi	ASTM C109
Compressive strength, 7 day	Exceeds 5000 psi	ASTM C109
Compressive strength, 1 day	Exceeds 3000 psi	ASTM C109
Flexural strength, 28 day	Exceeds 1200 psi	ASTM C348
Freeze/thaw durability	Excellent, 300 cyl (Illinois Department of Transportation—passed with 0% loss)	ASTM C666
Slant shear strength	Exceeds 2500 psi	ASTM C882
Rapid chloride permeability	Very low	
Chloride content	0.03%	ASTM C1218
Resistivity	Below 7000 Ω-CM	
Air content	4% to 7%	ASTM C231
Splitting tensile	Exceeds 700 psi	
Potential alkali reactivity of aggregates	Minimal, 0.001%	ASTM 1260
Water absorption	Excellent, below 5%	
Wet density	Fresh mix, 132 pcf	
Shrinkage	Minimal, 0.01%	ASTM C157

Reasonable variations for the above data can be expected depending on field conditions, surface preparation, curing, contractor expertise and evaluation and/or handling of test cylinders. Contact JE Tomes for additional details.

Applicable Standards

Cement	ASTM C 150
Aggretage	ASTM C 33
Water-reducing	ASTM C 1141
Air-entraining	ASTM C 260
High reactive / Natural pozzolans	ASTM C 618
Fibers	ASTM C 1116
Packaging & performance	ASTM C 1480

LIMITED WARRANTY

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