



PRODUCT INFORMATION

PRO TOPDRESSINGS PLANT: THOMPSON, OH

R.W. Sidley operates a state of the art processing plant that produces the highest quality sands of the highest purity free from deleterious materials. Our processed silica sand is from our Thompson mine part of the Sharon conglomerate formation. All silica sands are washed, dried and screened at the Thompson plant.

Available packaging: Bulk quantities (wet & dry) 50 lb., 3,000 lb. super sacks and 4,000 lb. super sacks (dry only).

Sample & Type	Sample Description	Particle Size Analysis									
		Soil Separate %			Sieve Size/Sand Fraction Sand Particle-Diameter % Retained						
		Sand .05-2.0 mm	Silt .002-.05 mm	Clay <.002	5 Gravel 4.0 mm	10 Gravel 2.0 mm	18 Coarse 1.0 mm	35 Coarse .50 mm	60 Medium .25 mm	100 Fine .15 mm	270 Fine .05mm
USGA Recommended Specifications for Greens	≥ 92%	≤ 5%	≤ 3%	≤ 3% Gravel ≤ 10% Combined			≥ 60% Combined		≤ 20%	≤ 5%	
Greens Topdress Guidelines*		≤ 3%			0%	≤ 5%	≥ 60% Combined		≤ 20%	≤ 5%	
Pro 3010 Topdressing	99.6	<1.0	<1.0	0.0	0.0	0.0	0.0	76.3	22.7	0.8	
Pro 2000 Topdressing	99.5	<1.0	<1.0	0.0	0.0	0.0	13.0	69.2	15.4	2.5	
Pro 3050 Topdressing	99.9	<1.0	<1.0	0.0	0.0	0.0	2.5	96.4	1.0	0.0	

ASTM F1632, *Guidelines developed by Hummel & Co.

Sample Description	Particle Shape Analysis			
	Shape Sphericity	Shape	Uniformity Coefficient Cu	D15 mm
Pro 3010 Topdressing	Low to High	Angular to Sub-Rounded	1.9	0.21
Pro 2000 Topdressing	Low to High	Angular to Rounded	2.0	0.49
Pro 3050 Topdressing	Low to High	Angular to Rounded	1.4	0.46

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Sample Description	Physical Properties		
	Bulk Density g/cc	Infiltration Rate in/hr	Infiltration Rate cm/hr
USGA Recommendations for Greens	-	> 6	> 15
Pro 3010 Topdressing	1.48	37.3	94.8
Pro 2000 Topdressing	1.52	34.3	87.1
Pro 3050 Topdressing	1.49	55.7	141.4



Pro 3050 Topdressing

Testing: Results are typical for the product. Testing was conducted by Turf & Soil Diagnostics, Trumansburg, NY. Samples will be provided for independent testing, upon request.