

Incorporated 1933

SOUTHERN PRODUCTS & SILICA COMPANY



Certified to
NSF/ANSI/CAN 61

Filter Sand & Gravel - Industrial Sand - Well Gravel Packs - Quartz Gravel - Epoxy Aggregate

Plant located at 4303 U.S. Highway 1 North, Hoffman, NC 28347

www.sandandgravel.net

P.O. Drawer 189
Hoffman, NC 28326

Fax: 910-281-3815 Sales Orders
Fax: 910-281-3213 Administration

Phone: 910-281-3189
Toll Free: 800-572-6348

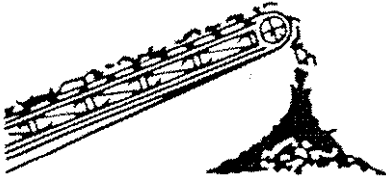
Well Gravel Pack Grades & Example Properties

% Passing SPS Grade MESH	Well Gravel Packs (UC 1.5 or Less)					
	GP#1	GP#1A	GP#2	GP#3	GP#4	1/4 x 1/8"
1/4"						99
4					100	
5				100	84.5	
6				92.7	45	
1/8"						0.9
7			100		7.3	
8			99.7	41.1	1.0	
10		100	94.6		0.1	
12		99.2	77.7	10.1	0.1	
14		74.6	40.7	2.9		
16	100		17.5			
18	99.9		6.8			
20	88.6	13.5	3.1			
25	54.9		1.2			
30	22.3	1.5	0.4			
35	6.5	0.2				
40	1.7					
45	0.3					
50						

Specific Gravity (Apparent)	2.65
Mohs Hardness	7.0
Sphericity	0.7
Roundness	0.5
Acid Solubility Percentage	0.1%
Calcium (Ca)	<0.01
Calcium Oxide (CaO)	<0.01
Calcium Carbonate (CaCO ₃)	<0.01
Magnesium (Mg)	0.05
Magnesium Oxide (MgO)	0.09
Magnesium Carbonate (MgCO ₃)	0.19
Iron Oxide (Fe ₂ O ₃)	0.03
Aluminum Oxide (Al ₂ O ₃)	0.17
Silicon (Si)	46.56
Silicon Dioxide (SiO ₂)	99.61
Sulfur (S)	0.02
Sulfur Trioxide (SO ₃)	0.04
Manganese (Mn)	<0.01
Loss on Ignition	0.14

SP&S Well Gravel Packs	Gradation Range (Subangular)			
	Approximate MESH		Approximate Inches	
	Coarse	Fine	Coarse	Fine
GP#1	16	50	0.047	0.012
GP#1A	10	40	0.079	0.017
GP#2	7	35	0.111	0.020
GP#3	5	20	0.157	0.033
GP#4	4	12	0.187	0.066

Products are bagged in .5 cu. ft. or 1.0 cu. ft. clear plastic bags (LDPE), or woven 3000 lb. super sacks. Dry palletized bags are shrink-wrapped and have a top cover sheet that provides both rain and UV protection. All material is quoted with pallet. Pallets are Non-Stackable 40"x40", 40"x44", or 40"x48". Heat Treated Option For Export. You can also order our material bulk, delivered via dump bed or pneumatic tanker.



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Assurance of Quality

Full service laboratory testing continually monitors sand & gravel specifications for compliance with standards. All filtering materials meet current AWWA B100 standards and are NSF listed. Certified testing analysis is available on all filter sand and gravel shipments.

Transportation

All material can be shipped by truck, bagged or bulk.

Packaging

Products are bagged in .5 cu. ft. or 1.0 cu. ft. clear plastic bags (LDPE), or woven 3000 lb. super sacks. Dry palletized bags are shrink-wrapped and have a top cover sheet that provides both rain and UV protection. All material is quoted with pallet. Pallets are Non-Stackable 40"x40", 40"x44", or 40"x48". Heat Treated Option For Export. You can also order our material bulk, delivered via dump bed or pneumatic tanker.

Pricing

Prices for all materials depend on selected packaging options.
Prices are quoted F.O.B. Hoffman, NC

Ordering Information

Our sales staff will be pleased to assist you between the hours of 8 A.M. and 4:00 P.M.,
Monday - Friday. Please Call or Email:

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POST OFFICE DRAWER 189

4303 U.S. HIGHWAY 1 NORTH

HOFFMAN, NC 28347

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FAX: 910-281-3815 SALES ORDERS

FAX: 910-281-3213 ADMINISTRATIVE

