

TECHNICAL INFORMATION



GROUT-WELL[®] DF

Description: GROUT-WELL® DF is a specially formulated, powdered, 20% solids bentonite product for use in sealing and abandonment of water wells, monitor wells and other geotechnical applications.

Typical Characteristics:	Bulk Density (lbs./ft ³):	57.5 ± 2.5
	Cation Exchange Capacity	70 – 90
	(CEC meq(100gm):	
	Color:	Light Grey to Tan
	Moisture Content:	6% - 10%
	Permeability (cm/sec):	1 X 10 ⁻⁸
	pH:	8 ± 10
	Resistivity (ohm-meters):	2.80
	Specific Gravity:	2.55 ± 0.1
	Thermal Conductivity (Btu/hr-ft- ^o F):	0.42

Typical Sieve Analysis:	Sieve Size	% Retained
	#20	0.12
	#40	22.13
	#100	53.35
	#200	16.31
	Pan	8.08

Typical Chemical Analysis:	%
SiO2	60.34
Al ₂ O ₃	19.28
Fe ₂ O ₃	3.48
Na ₂ O	2.34
TiO ₂	.22
CaO	.38
MgO	1.67
K ₂ O	.10
H ₂ O	7.75
Other	.07
L.O.I.	4.37

E.P.A Toxicity Analysis:	E.P.A Standard (ppm)	Typical Analysis (ppm)
Arsenic	5.0	<0.1
Barium	100.0	0.5
Cadmium	1.0	<0.05
Chromium	5.0	<0.1
Lead	5.0	<0.1
Mercury	0.2	<0.02
Selenium	1.0	<0.05
Silver	5.0	<0.1

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The information and data made herein are believed to be accurate. As Wyo-Ben, Inc. has no control over use or application of this product, it is sold without warranty or guarantee of results.