



# PIQUA MATERIALS PIQ-WHITE SELECT FILLER 100

## SPECIFICATION SHEET



A JURGENSEN COMPANY

### TYPICAL PROPERTIES

Specific Gravity (Solids)	2.71	Alkalinity, Mg Na OH Eq/g	3.4
Median Particle Dia. (Microns, Sedigraph)	18	Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ), %	.48
pH of Saturated Solution	8.4	Aluminum Oxide (AL <sub>2</sub> O <sub>3</sub> ), %	.51
Index of Refraction	1.60	Silicon Dioxide (SiO <sub>2</sub> ), %	1.54
Dry Brightness (Hunter)	75-80	Sulfur (S), %	0.07
Oil Absorption (cc/100g.)	18-21	Loss on Ignition, %	43.48
Mho Hardness	3		
Bulk Density (Compacted) lbs./cu. ft (Approx.)	82.4		
Bulk Density (Loose) lbs./cu. ft. (Approx.)	65.6		
Free Moisture @ 110 Deg. C (%)	.20 max.		
Percent Passing 40 Mesh Screen	99.99 min.		
Percent Passing 325 Mesh Screen	85%		

### TYPICAL CHEMISTRY

Total Calcium and Magnesium Carbonate	
CaCo3 and Mgco3	89.75%

Piqua Minerals Filler 100 is a fine sized dry pulverized carbonate filler. Material is available in 50 lb. paper bags, palletized and stretch wrapped, 2000 lb. mini bulk bags or in bulk. Piqua Minerals fillers are available with various average particle sizing for other filler applications.

The information and data in this bulletin are accurate to the best of our knowledge and belief, but are intended for general information only. Data referring to mechanical properties and chemical analyses are the result of tests performed on specimens obtained from specific locations of the products in accordance with prescribed sampling procedures; any warranty thereof is limited to the values obtained at such locations and by such procedures. There is no warranty with respect to values of the materials at other locations.

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