

Discovering what's possible with calcium

PRODUCT DESCRIPTION

Quicklime Pulverized 100 is a milled quicklime that can be applied in many chemical and industrial applications where a small particle size and consistent quality are required. The consistency of Quicklime Pulverized 100 makes it ideal as a raw material for fiberglass, glass, soil stabilization and steel applications.

TYPICAL CHEMICAL PROPERTIES	
CaO - Total	98.0%
CaO - Available	95.8%
CO ₂	0.4
LOI	0.8%
MgO	0.8%
Al ₂ O ₃	0.17%
Fe ₂ O ₃	0.12%
SiO ₂	0.8%
Sulfur (S)	0.04%
P ₂ O ₅	200 ppm
MnO	35 ppm

TYPICAL PHYSICAL PROPERTIES	
Specific Gravity	3.3
Median Particle Size	6 micron
pH	12.45
BET Surface Area	2.0 m ² /g
Apparent Dry Bulk Density - Loose	40 lbs./ft ³
Apparent Dry Bulk Density - Packed	60 lbs/ft ³
Reactivity 30 sec.	33°C
Reactivity 180 sec.	53°C
Total Temperature Rise	55°C
Total Reactivity Time	290 sec.

- ✓ Meets the AWWA standard B202-19
- ✓ Certified to ASTM standards:
C977-18, C911-19, C602-20, C5-18

PRODUCT SIZE GRADATION	
-100 Mesh (150 µm)	99%
-200 Mesh (75 µm)	85%



Certified to
NSF/ANSI/CAN 60



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