



Carmeuse Lime & Stone
Longview Operation
599 Highway 31 South
Saginaw, Alabama 35137

PRODUCT INFORMATION

Product Description: Hydrate Chemical Bulk
 Product Code: 10033, 10036, 10503 & 10504
 Production Facility: Longview
 Packaging: Bulk (10017), Semi Bulk (10504) or Bag (10033, 10036, 10503)

Typical Properties: Chemical

	Average (%)
Calcium Hydroxide Ca(OH) ₂	93.30
Loss on Ignition (LOI)	24.30
Available Lime (Rapid Sugar)	70.67
Calcium Oxide (CaO)	71.73
Magnesium Oxide (MgO)	2.01
Silica (SiO ₂)	0.73
Alumina (Al ₂ O ₃)	0.33
Ferric Oxide (Fe ₂ O ₃)	0.17
Moisture	0.71

Typical Properties: Physical

	Average (%)
Size (at point of loading)	
- Passing 325 Mesh	85.2
Surface Area BET (m ² /gram)*	20.96
Loose Bulk Density (#/ft ³) *	19
Packed Bulk Density (#/ft ³) *	33

* Not routinely analyzed at this location

Product is registered to NSF60, Drinking Water Treatment Chemicals.

Product meets the requirements of AWWA B202-02.

The information contained in this product information sheet is, to the best of our knowledge, true and accurate, but any typical values given are subject to occasional variations based on variations in the raw material inputs and processing operations. Each user is advised to evaluate the product (specific compositions, physical properties and performance characteristics) independently for suitability in the intended use.