



TECHNICAL DATA SHEET

HYDRATED LIME

H-LIME

General Properties

Hydrated lime is a naturally prepared product that has resulted from the mixing of quicklime and water. It is used in water treatment process as well as in paper and food industries.

Chemical Composition

IUPAC Name	Chemical Formula	Weight (%)
Calcium hydroxide	Ca(OH) ₂	> 80.0%
Calcium oxide	CaO	> 60.6%
Combined water	H ₂ O	> 19.4%
Free CaO	Free CaO	< 3.00%
Iron (III) oxide	Fe ₂ O ₃	< 0.05%
Magnesium oxide	MgO	< 0.04%
Aluminum oxide	Al ₂ O ₃	< 0.01%

Physical Properties	
Appearance	White
Status	Solid powder
Specific gravity	2.21 g/cm ³

Particle Size Distribution
According to request
Type of Packing
Jumbo bag
PP bags 25 kg

Hydrated lime is a prepared natural product. All data are approximate values and do not represent any warranty

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