HYDRATED LIME



General Information

Chemical Formula	Ca(OH) ₂		
Synonym	Slaked Lime; Hydrated Lime; Calcium(II) Hydroxide; Calcium Oxide, Hydrated		
Origin	Vietnam, Malaysia, China		
H.S. Code	28259040		
CAS No.	1305-62-0		
Molecular Weight	74.092 g mol ⁻¹		

Application

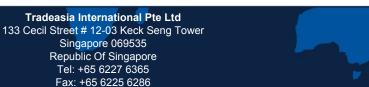
Paper Industry	It is used to recover sodium hydroxide for reuse in the Kraft process of paper manufacturing and to procedulate that is used to bleach paper		
Waste Water Treatment Industry	It is used as a flocculant to treat sewage water, and to increase the pH of water which prevent corrosion of water pipes due to acidic water.		
Other Applications	It is used to treat animal hides and stabilise roads and to remove acidic gases by injecting it into the flue gas. It is also used in the steel industry as a flux, in gold mining and in fertilizer industry.		

Specification

Property	Units	Grade				
		Common	Industrial	Premium		
Appearance		White Powder				
Calcium Hydroxide	%	90	92	95		
Fe	%	0.1	0.1	0.05		
MgO	%	1.0	1.0	1.0		
Al ₂ O ₃	%	-	-	0.5		
Whiteness		85	88	90		
125um Test Screen	%	0.1	0.05	0.001		
45um Test Screen	%	0.5	0.3	0.1		

Packaging

• 25 kg PP or Woven bag



Email: contact@chemtradeasia.com