

PRODUCT DATASHEET

Waste Treatment Lime

Chemical Properties:

Component	Coarse	Classified	Units
Total Ca	44.0	48.5	%
Ca as CaO	61.6	68.0	%
Ca as Ca(OH) ₂	81.3	89.8	%
Total Mg	0.3	0.4	%
Mg as MgO	0.5	0.7	%
Mg as Mg(OH) ₂	0.7	<1	%
SiO ₂	8.0	<4	%
Al ₂ O ₃	1.7	1.5	%
Fe ₂ O ₃	0.5	<0.5	%
MnO ₂	0.1	<0.1	%
Surface Moisture as H ₂ O	<6	<2	%
pH (aqueous)	12.5	12.8	
Available Lime	42.7	>47	%
Total Neutralisation Value (%CCE, HCl)	113	>120	%
Loss on Ignition at 1000 °C	<15	<15	%

Physical Properties:

Component	Typical
Colour / Texture	White Powder

Particle Size:

Size Parameter	Coarse	Classified	Units
<2 mm	90	100	%
<1 mm	75	100	%
<850 micron	50	95	%
<500 micron	30	80	%

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