



TYPE **HL**
HYDRATED LIME

General Specifications

Parameter	Method	Units	Typical	Range
Chemical Analysis				
SiO ₂	XRF	%	0.42	0.28-0.67
Al ₂ O ₃	XRF	%	0.13	0.09-0.19
Fe ₂ O ₃	XRF	%	0.09	0.07-0.11
MgO	XRF	%	0.94	0.71-1.38
SO ₃	XRF	%	0.14	0.03-0.22
Available Ca(OH) ₂	AS4489-1997	%	93.8	90.4-97.2
Residual carbonate contents	AS4489-1997	%	-	-

Parameter	Sieve (µm)	Units	Cumulative Passing	
			Typical	Range
Sieve Analysis				
	600	%	100.00	100.00-100.00
	250	%	100.00	100.00-100.00
	150	%	100.00	100.00-100.00
	75	%	92.04	87.71-97.88
	45	%	81.96	74.45-88.75
	0	%	0.00	0.00-0.00
Moisture Content			1.0% max.	
Bulk Density			400 – 600 kg/m ³	

Issue Date: 13 August 2019