



TYPE **HL20**
Hydrated Lime 20KG Bag

General Specifications

Chemical Properties						
Parameter	Units	Minimum	Typical	Maximum	Test Method	AS1672 Limits
Available Lime as Ca(OH ²)	%	79.5	82.2	85.5	AS4489.6.1	≥ 65
CO ²	%	0.1	0.7	1.2	AS4489.5.1	≤ 4
LOI	%	20.5	22.1	23.8	AS4489.7.1	

Physical Properties						
Parameter	Units	Minimum	Typical	Maximum	Test Method	AS1672 Limits
Fineness Particle Grading						
- Residue on 600µm sieve	%	0.0	0.0	0.8	AS4489.2.1	≤ 5
- Residue on 300µm sieve	%	0.2	0.6	1.3	AS4489.2.1	
- Residue on 150µm sieve	%	2.1	3.3	4.8	AS4489.2.1	
- Residue on 75µm sieve	%	4.0	6.1	7.8	AS4489.2.1	
Soundness – Pat test	Visual		PASS		AS4489.4.1	
Autoclave expansion	%	0.0	0.0	0.2	AS4489.4.3	
Loose Bulk Density	Kg/m ³	390.0	432.6	473.0	AS4489.10.1	
Free Moisture – Speedy	%	0.8	1.0	1.8	AS4489.8.1	≤ 2.5

Note: Typical range is at 95% confidence level, individual results may be outside of this range

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Contact BGC Cement for further information:

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TECHNICAL DATA SHEET