

Data Sheet

Revision 2: 2026.03.02

Hollocast 5

A silica free, bubble alumina insulating castable. The material has good workability and can be used for intricate shapes.

Chemical Analysis (%):

Al ₂ O ₃	95.0
CaO	4.80
P ₂ O ₅	0.50
MgO	0.20
Na ₂ O	0.20
Fe ₂ O ₃	0.10
K ₂ O	0.10
Cr ₂ O ₃	0.01
SiO ₂	0.01
TiO ₂	0.01

Physical Properties:

Maximum Service Temperature:	1600°C
Maximum Particle Size:	2 mm
Bulk Density (Fired 1250 °C):	1.76 – 1.80 g/cm ³
C.C.S	± 20MPa
Porosity:	The bulk of porosity is sealed in alumina bubbles

Installation:

Mix with +18% water for casting

Packaging:

25 kg Plastic Bags

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