

TECHNICAL DATA SHEET

PRODUCT	BLW4001
CHEMICAL COMPOSITION	%
Al ₂ O ₃	37 – 40
SiO ₂	54 – 56
Fe ₂ O ₃	1.8 – 2.3
PHYSICAL PROPERTIES	
Max Service Temperature	1350 °C
Bulk Density	1.0 ± 0.1 g/cm ³
Cold Compressive Strength	40 kg/cm ²
Thermal conductivity	
at 400 °C	0.30 (w/mK)
at 800 °C	0.35 (w/mK)
at 1000 °C	0.37 (w/mK)
at 1200 °C	---
Tolerance in Dimensions	± 2.0 %

The data given in this technical information sheet have been determined as average values on test specimens of standard bricks.