

TECHNICAL DATA SHEET

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|--------------------------------|-------------------------------|
| PRODUCT | BLW3001 |
| CHEMICAL COMPOSITION | % |
| Al ₂ O ₃ | 28 – 32 |
| SiO ₂ | 62 – 66 |
| Fe ₂ O ₃ | 1.5 – 2.5 |
| PHYSICAL PROPERTIES | |
| Max Service Temperature | 1250 °C |
| Bulk Density | 0.65 ± 0.05 g/cm ³ |
| Cold Compressive Strength | ≥ 20 kg/cm ² |
| Thermal conductivity | |
| at 400 °C | 0.27 (w/mK) |
| at 800 °C | 0.32 (w/mK) |
| at 1000 °C | 0.38 (w/mK) |
| at 1200 °C | --- |
| Tolerance in Dimensions | |
| < 150 mm | ± 1.5 % |
| > 150 mm | ± 1.0 % |

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