

CENTURION REFRACTORIES_{(PTY) LTD}

PRODUCT DATA

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|--|-------------------|---------------|
| PRODUCT NAME | | CENTURLITE 17 |
| CHEMICAL ANALYSIS | | |
| SiO ₂ | % | 0.8 |
| Al ₂ O ₃ | % | 90.0 |
| Fe ₂ O ₃ | % | 0.05 |
| CaO | % | 8.2 |
| PHYSICAL PROPERTIES | | |
| Bulk Density Dried @ 110 °C | g/cm ³ | 1.80 |
| Cold Crushing Strength Dried @ 110 °C | Mpa | 16 |
| Maximum Particle Size | mm | 3 |
| Maximum Service Temperature | °C | 1750 |
| Permanent Linear change fired to 1000 °C | % | 0.1 |
| Thermal Conductivity @ 1000 °C | W/mK | 1.6 |
| ADDITIONAL INFORMATION | | |
| Water Addition | % | 12 - 15 |
| Shelf Life | months | 6 |
| Packaging Size | kg | 20 |
| DESCRIPTION | | |
| High alumina insulating material. | | |
| APPLICATION | | |
| Where a high temperature insulating is required. | | |

THIS DATA IS BASED ON AVERAGE VALUES AND SHOULD NOT BE TAKEN AS A GUARANTEED SPECIFICATION. IT IS SUBJECT TO REASONABLE VARIATION.

WHERE A PROPERTY IS CRITICAL, CONFIRMATION SHOULD BE OBTAINED FROM CENTURION REFRACTORIES.