



KT Refractories US Company

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Ceramic Fiber Module Data Sheet

| Technical Items | 2300F MODULE | 2400F MODULE | 2600F MODULE |
|---|--------------------------|--------------------------|--------------------------|
| Classification Temperature | 1260°C (2300 °F) | 1300°C (2372 °F) | 1430°C (2600 °F) |
| Working Temperature Limit | 1100°C (2012 °F) | 1170°C (2138 °F) | 1350°C (2462 °F) |
| Color | White | Pure White | White |
| Melting Point | 1760°C (3200 °F) | 1760°C (3200 °F) | 1760°C (3200 °F) |
| Permanent Linear Shrinkage (24 Hours at temperature) | 2.2% 1000°C (1832 °F) | 2.2% 1100°C (2012 °F) | 2.3% 1300°C (2372 °F) |
| Typical Density | | | |
| kg/m ³ | 160-200 | 160-200 | 160-200 |
| lb/ft ³ | 11-13 | 11-13 | 11-13 |
| Chemical Composition (%) | | | |
| Al ₂ O ₃ | 43-48 | 44-50 | 32-36 |
| SiO ₂ | 52-56 | 53-57 | 50-55 |
| Fe ₂ O ₃ | 0.6 | 0.2 | 0.2 |
| Zircon | | | 15-17 |
| AlKalis | 0.3 | 0.2 | 0.2 |

The technical data herein are typical average values based on the commonly-accepted test methods and are subject to normal variations by production lots. It is supplied as a technical service and are subject to change without notice.