

Characteristics

Colours	white
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Melting point	1260°C
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Long term operating temperature:

- reinforced with steel wire	1050°C
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- reinforced with glass threads	650°C
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Loss on ignition at high temperature	<18%
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Chemical stability	excellent chemical stability resisting attack from most corrosive agents. Exceptions are fluorides, phosphoric acids and concentrated alkalis
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Chemical analysis

Aluminium oxide	Al_2O_3	45-48%
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Silicon oxide	SiO_2	51-55%
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Iron oxide	Fe_2O_3	0,7-1,2%
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