

# Product Information

## ROTEX 47

### Product Description:

ROTEX 47 is a calcined grog, also known as a chamotte and firesand, produced from high quality ore deposits. It provides excellent thermal resistance, drying reduction and firing shrinkage. ROTEX 47 is available in 4 grain sizes: 0-1 mm, 1-3 mm, 3-6 mm and -100 mesh.

### Applications:

ROTEX 47 is used in a variety of refractories as an aggregate.

### Specifications:

| Parameters (units)                 | Specifications |
|------------------------------------|----------------|
| Al <sub>2</sub> O <sub>3</sub> (%) | ≥ 46.00        |
| Fe <sub>2</sub> O <sub>3</sub> (%) | ≤ 0.8          |
| H <sub>2</sub> O (%)               | ≤ 0.50         |
| Bulk density (g/cm <sup>3</sup> )  | ≥ 2.55         |

\*% denoted represents wt/wt %, unless noted otherwise

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## Packaging:

Material is available in 1.25 MT bulk bags. Further packaging options may be available upon inquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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