

Technical Data Sheet

Product Name: CWE Earthenware

Product Number: CWE-12.5

Product profile:

Firing Range: 1080-1160°C

Colour: Off White

Texture: Smooth

Bag Size: 12.5kg

| Chemical Analysis % | |
|--------------------------------|------------|
| Chemical | Percentage |
| SiO ₂ | 69.90 |
| TiO ₂ | 0.96 |
| AL ₂ O ₃ | 19.80 |
| Fe ₂ O ₃ | 0.66 |
| P ₂ O ₃ | <> |
| CaO | 0.11 |
| MgO | 0.34 |
| K ₂ O | 1.87 |
| Na ₂ O | 0.24 |

| % Total Contraction | |
|---------------------|------|
| 1100°C | 7.5% |
| 1200°C | x |

| Thermal Expansion | |
|-------------------|-------|
| 500°C | 0.309 |
| 600°C | 0.473 |



This technical information is only a guide, established from the characterisation and analysis of representative samples, and from routine production averages. Product characteristics are subject to modifications.