

Hydrous Kaolin (Powder) K99C-45 (Ceramic Grade)

Edition: Rev J 25/05/2019

Chemical Property**	Value (%)
*SiO ₂	47.0
Al ₂ O ₃	39.0
Fe ₂ O ₃	0.20
TiO ₂	0.25
K ₂ O	0.25
Ig. Loss	13.2

Physical Property	Value
Fired ISO Brightness	>90.0
pH	6.1
Bulk Density (gm/cc)	0.6
Moisture content (%) by weight	1.0±1
Particle Size Distribution (Sedigraph %)	
Residue >45µm	1.0
<2µm	45

The above data are typical average data for the product and should not be treated as absolute specification.

*Total Silica – could include traces of free silica.

**XRF Analysis was performed by external service provider NAGROM Perth

***Trace Element analyses also available on request.

Country of Origin: Australia