

# Hydrous Kaolin (Powder)

## K99P (Paper Grade)

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Chemical Property**	Value (%)
*SiO <sub>2</sub>	47.4
Al <sub>2</sub> O <sub>3</sub>	37.8
Fe <sub>2</sub> O <sub>3</sub>	0.50
CaO	0.02
MgO	0.20
K <sub>2</sub> O	1.56
Na <sub>2</sub> O	0.05
TiO <sub>2</sub>	0.36
MnO	0.00
SO <sub>3</sub>	0.04
P <sub>2</sub> O <sub>5</sub>	0.03
Cl	0.35
Ig. Loss	12.0

<b>pH</b>	6.8	<b>Moisture</b>	<1.0%
<b>ISO Brightness</b>	87.0	<b>Bulk Density (gm/cc)</b>	0.6
<b>Surface Area (m<sup>2</sup>/gm BET)</b>	10.0	<b>Oil Absorption (gm oil/100gm)</b>	61.2
<b>Particle Size Distribution (Sedigraph %)</b>			
<b>&gt;45μm</b>	<b>&lt;20μm</b>		<b>&lt;2μm</b>
0.1	99		66

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

\*Total Silica – could include traces of free silica.

\*\*XRF Analysis was performed by external service provider Bureau Veritas Mineral Pty Ltd Perth.

\*\*\*Trace Elements analysis also available on request.

**Country of Origin: Australia**