

TECHNICAL DATA SHEET

SPECIFICATION

TITANIUM DIOXIDE KA-100 Anatase

Erstellt am 01.02.2016

Method	Specification	Typical Analysis
TiO ₂	> 98.0 %	98.55 %
Fe ₂ O ₃	< 0.008 %	0.007 %
H ₂ O	< 0.40 %	0.20 %
Whiteness	> 96.50 %	97.5 %
Particle Size	0.3 +/- 0.05 Min.	0.33
T.S.R.	> 1280	1280
Oil Absorption	< 25cc/100 g	20.9 cc/100 g
Residue (325 Mesh)	< 0.015 %.	0.007 %
Hiding Power	> 150 cm ² /g	250 cm ² /g
Ignition Loss	< 0.3 %	0.2 %
Matter Soluble In Water	< 0.7	0.6
pH	7.0 – 8.0	7.5
Powder Density	0.5 – 0.9 kg/l	

The above mentioned data does not release from the duty to carry out tests of your own. We do not guarantee the same results will be obtained by others in other laboratories and we disclaim liability from use of the contents of this analysis.

(Results as received from the producer)