



POLY FERT
— FOR INDUSTRY & TRADE —

TALC SPECIFICATIONS

Chemical Analysis

ITEM	Grade1	Grade 2	Grade 3
SiO ₂	60 - 62	60 - 61	53 - 58
MgO	31 - 32.5	30 - 31	28 - 30
Al ₂ O ₃	0.3 - 0.5	0.5 - 1.0	1 - 2
CaO	0.3 - 0.5	0.5 - 1.0	3 - 6
Fe ₂ O ₃	0.1 - 0.2	0.2 - 0.4	0.5 - 0.7
Na ₂ O	< 0.01	< 0.01	< 0.01
K ₂ O	< 0.01	< 0.01	< 0.01
L.O.I	4.5 - 5.0	5.5 - 6.5	8 - 9
P ₂ O ₅	0.01	0.02	0.04
H ₂ O	0.24	0.18	0.23

Mineralogical Analysis

Asbestos free

Physical Analysis

Brightness	90%(min)	86%(min)	83%(min)
whiteness	90%(min)	86%(min)	83%(min)
Sp.gr	0.55	0.55	0.52
pH	7.00	7.20	7.56

Measured on (325 mesh) powder – 45 Micrometer



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