

PRODUCT SPECIFICATION SHEET

MICA RBT 60

(POTASSIUM ALUMINIUM SILICATE)

Muscovite

CHEMICAL ANALYSIS	TYPICAL %
Silicon SiO ₂	50.4
Calcium CaO	0.10
Magnesium MgO	0.10
Aluminium Al ₂ O ₃	33.10
Iron Fe ₂ O ₃	3.80
Sodium NaO	3.20
Potassium KO	5.90
L.O.I	3.30
PHYSICAL PROPERTIES	TYPICAL %
pH	9
Moisture %	<1
Oil absorption g/100 gram product	55
Hardness Moh's	2.30
Specific Gravity g/ml	2.80
Bulk density (g/l)	390
Packed Bulk Density (g/l)	500
PARTICLE SIZE (Sieve test)	TYPICAL %
500 µm	100
425 µm	94
250 µm	60
150 µm	40

Applications:- Electricals, Paints, Rubber, Fillers, Insulators, Cosmetics.

***The information is a guidance only. No guarantee is given or implied.
Company disclaims any liability arising from damage or consequential loss.***

PREPARED BY: T. Musekwa Quality Controller
AUTHORISED BY: N. Mangena Manager in Charge
ISSUE NO: 01/03 January 2023