

PRODUCT SPECIFICATION SHEET

MICA RBT 40

(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.

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