



INDEPENDENT MINERAL DISTRIBUTORS (Pty) Ltd

SUPPLIERS OF INDUSTRIAL MINERALS & BASE METALS

## Product Data Sheet

**MICA**

SM25 Grade - 500 mesh

Analysis	Typical %
SiO <sub>2</sub>	48.35
Al <sub>2</sub> O <sub>3</sub>	32.0
Fe <sub>2</sub> O <sub>3</sub>	3.48
MgO	0.18
K <sub>2</sub> O	9.53
Na <sub>2</sub> O	0.46
MnO	Trace
LOI	4.61
pH	9 -9.5
Brightness	73.5%

### Physical Properties

SG	2.85 %	Screen	
BD	0.40 - +0.05	45 microns (325#)	99.5% passing
Oil Absorption	50	30 microns (420#)	99.0% passing
Refractive Index	1.5 1.6	20 microns (625#)	96.0% passing
Melting point	1320 C	10 microns	50.0%passing
Moisture at 100°C	0.33%	5 microns	20.0% passing

Information above is given in good faith as accurate but not guaranteed to be a specification. No guarantee is given or implied. Users should conduct tests to determine suitability for any specific purpose

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