

TECHNICAL DATASHEET

MICA N

Specific Gravity ISO 787/10-1981	2,85	Oil Absorption (g/100 g) ISO 787/5-1980	31
Moh's Hardness	2,5	Spec. Surface Area (m ² /g)	10
Whiteness FMY (%)	77 - 82	Aspect Ratio	1:20 - 1:30
Humidity at 100° C (%) ISO 787/2-1981	< 1	Loose Bulk Density (g/l)	460
pH ISO 787/9-1981	9,5	Tamped Volume (g/l) ISO 787/11-1981	860
Refractive Index	1,56	Conductivity (µS/cm) ISO 787/14 - 1985	91

CHEMICAL ANALYSIS:

SiO ₂	51,5
Al ₂ O ₃	27,0
K ₂ O	10,0
CaO	0,4
Fe ₂ O ₃	2,9
MgO	2,8
TiO ₂	0,4
Na ₂ O	0,2
P ₂ O ₅	0,2
MnO	0,03
Loss on ignition	4,57

HEAVY METALS CONTENTS:

ug/g = ppm

Copper	4,2
Zinc	2,0
Lead	3,5
Cadmium	0,2
Mercury	0,039
Arsenic	3

PARTICLE SIZE DISTRIBUTION:

Sedigraph 5100

d98	12 µm
d90	9,4 µm
d50	4,6 µm
d30	2,5 µm

Technical information and data described herein are believed to be reliable, but should not be taken as a specification and cannot establish any liability !