

TECHNICAL DATASHEET

MICA TF

Specific Gravity ISO 787/10-1981	2,85	Oil Adsorption (g/100g) ISO 787/5-1980	52
Moh's Hardness	2,5	Spec. Surface Area BET (m ² /g)	9,5
Whiteness FMY (%)	78-84	Aspect ratio	1:20 - 1:30
Humidity at 100° C(%) ISO 787/2-1981	< 1	Loose Bulk Density (g/l)	370
pH ISO 787/9-1981	9,5	Tamped Volume (g/l) ISO 787/11-1981	-
Refractive Index	1,56	Conductivity (µS/cm) ISO 787/14 - 1985	-

CHEMICAL ANALYSIS (weight%):

SiO ₂	45,6
Al ₂ O ₃	32,4
K ₂ O	10,4
CaO	<0,08
Fe ₂ O ₃	5,0
MgO	0,7
TiO ₂	0,68
Na ₂ O	0,53
P ₂ O ₅	<0,01
MnO	0,01
Loss on ignition	4,57

HEAVY METALS CONTENTS:

(µg/g = ppm)

Copper	<3,0
Zinc	14,0
Lead	<4,0
Cadmium	<0,5
Mercury	<0,5
Arsenic	4,0

PARTICLE SIZE DISTRIBUTION:

Sedigraph 5100

d98	14,3 µm
d90	10,2 µm
d50	4,8 µm
d30	3,0 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 !