

TECHNICAL DATASHEET

MICA TG

Specific Gravity ISO 787/10-1981	2,85	Oil Absorption (g/100g) ISO 787/5-1980	46
Moh's Hardness	2,5	Spec. Surface Area BET (m ² /g)	4,0
Whiteness FMY (%)	72 - 78	Aspect ratio	1:20 - 1:30
Humidity at 100° C(%) ISO 787/2-1981	< 1	Loose Bulk Density (g/l)	350
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:

Sieving

d95 120,0 µm

d90 90,0 µm

d50 40,0 µm

d30 25,0 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 !