

PRELIMINARY
TECHNICAL DATASHEET

MICA TXL

| | | | |
|---|---------|--|-------------|
| Specific Gravity ISO 787/10-1981 | 2,85 | Oil Absorption (g/100g) ISO 787/5-1980 | - |
| Moh's Hardness | 2,5 | Spec. Surface Area BET (m ² /g) | 3,3 |
| Whiteness FMY (%) | 67 - 71 | Aspect ratio | 1:20 - 1:30 |
| Humidity at 100° C(%) ISO 787/2-1981 | < 1 | Loose Bulk Density (g/l) | 330 |
| 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 300,0 µm

d90 210,0 µm

d50 60,0 µm

d30 27,0 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 !