

**TECHNICAL DATASHEET**

**MICA 900**

Specific Gravity 2,85  
ISO 787/10-1981

Colour : translucent white till reddish

Mohs Hardness 2,5

Loose Bulk Density (g/l) 350

Humidity at 100° C (%) < 1

**PARTICLE SIZE DISTRIBUTION**  
Sieving

d<sub>95</sub> . . . . . 750 µm

d<sub>90</sub> . . . . . 710 µm

d<sub>50</sub> . . . . . 490 µm

d<sub>30</sub> . . . . . 390 µm

**CHEMICAL ANALYSIS (weight%):**

SiO<sub>2</sub> 45,60

Al<sub>2</sub>O<sub>3</sub> 32,40

K<sub>2</sub>O 10,40

CaO <0,08

Fe<sub>2</sub>O<sub>3</sub> 5,00

MgO 0,70

TiO<sub>2</sub> 0,68

P<sub>2</sub>O<sub>5</sub> <0,01

MnO 0,01

Loss on ignition 4,57

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