

**TECHNICAL DATASHEET****ASPOLIT F100**

Specific Gravity (g/ml) ISO 787/10-1981	2,75	pH ISO 787/9-1981	9,5
Moh's Hardness MICA	2,5	Oil Absorption (g/100 g) ISO 787/5-1980	21
Quartz	7		
Whiteness FMY (%)	75 ± 2	Spec. Surface Area (m <sup>2</sup> /g)	4,5
Humidity at 100° C (%) ISO 787/2-1981	< 1	Loose Bulk Density (g/l)	630

**CHEMICAL ANALYSIS:**

SiO <sub>2</sub>	69,0
Al <sub>2</sub> O <sub>3</sub>	14,0
K <sub>2</sub> O	5,5
CaO	2,0
Fe <sub>2</sub> O <sub>3</sub>	2,0
MgO	2,0
TiO <sub>2</sub>	0,4
P <sub>2</sub> O <sub>5</sub>	0,2
MnO	0,03
Loss on ignition	4,87

**HEAVY METALS CONTENTS:**

µg/g = ppm

Copper	8,7
Zinc	3,6
Lead	3,9
Cadmium	< 0,2
Mercury	0,03
Arsenic	3

**PARTICLE SIZE DISTRIBUTION:**

Sedigraph 5100

d98 . . . . .	35 µm
d90 . . . . .	25 µm
d50 . . . . .	10 µm
d30 . . . . .	6 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 !