



## Data Sheet

**Product:**

MicroMag Rx 10

### Chemical analysis (%)

Fe	68.2	Al <sub>2</sub> O <sub>3</sub>	0.66
P	0.02	MnO	0.10
P <sub>2</sub> O <sub>5</sub>	0.04	CaO	0.43
SiO <sub>2</sub>	1.77	K <sub>2</sub> O	0.12
S	0.03	V <sub>2</sub> O <sub>5</sub>	0.45
Na <sub>2</sub> O	0.74	MgO	0.65
TiO <sub>2</sub>	0.22		
pH	7	Moisture	< 0.3 %

### Particle size distribution (µm) – Malvern 3000 (dry)

d<sub>10</sub> 1.45    d<sub>50</sub> 6.77    d<sub>90</sub> 17.2

### Physical properties

Specific Gravity: 4.9 g/cm<sup>3</sup>      Bulk Density: 2.16 g/cm<sup>3</sup> - 135 lbs/ft<sup>3</sup>

Oil absorption (ASTM D281): 14.43 g/100g

BET Specific Surface Area (ASTM D281): 1.73 m<sup>2</sup>/g

Mohs hardness ± 5.5

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