

# MagnaChem 400SE

## Specified / Controlled Properties

### Physical Analysis

Opening in mm	mean%
1	100
0.5	94
0.25	0.7
0.125	0.3
0.063	0.2
0.045	0.2

### Grading (mm)

1.0	100% max passing
0.5	95% min passing
0.25	5% max passing

## Non-specified Properties / Supplementary Information

Chemistry	mean %	Physical properties	typical
Fe <sub>2</sub> O <sub>3</sub>	97.4	Particle density (ton/m <sup>3</sup> )	5.1
SiO <sub>2</sub>	0.53		
MgO	0.36		
Mn <sub>3</sub> O <sub>4</sub>	0.28		
CaO	0.05		
Al <sub>2</sub> O <sub>3</sub>	0.32		
Na <sub>2</sub> O	0.15		
TiO <sub>2</sub>	0.25		

*The chemical and physical data are expected average figures and is given in good faith but without guarantee. All chemical analyses are in the dry state. The only warranty LKAB Minerals makes is the express written warranty extended on the sale of its products. MagnaChem 400SE, 09-08EN, 23-06.*

We are leading the transformation of our industry toward a sustainable future.

LKAB Minerals, the international industrial minerals division of LKAB, develops and delivers circular, critical and climate-efficient mineral products. LKAB Minerals has sales representation, offices, production units and deposits in 12 countries in Europe, Asia and the US and employs around 400 people.

LKAB Minerals is part of the Swedish company LKAB, one of the world's leading producers of highly upgraded iron ore products and a major supplier of mineral products for other industrial sectors.

Read more about LKAB Minerals at [www.lkabminerals.com](http://www.lkabminerals.com)



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