

GARNET POWDER

Product Data Sheet

Size **mesh 400**

Chemical Composition – Typ

SiO ₂	37.06 %
Fe ₂ O ₃	2.83 %
Al ₂ O ₃	22.90 %
MgO	6.50 %
MnO	0.76 %
CaO	1.89 %
TiO ₂	0.19 %
FeO	27.18 %

Physical Characteristics - Typ.

Appearance	Odourless, white powder
Density	3.5 - 4.0
Hardness (Mohs)	7 – 8
Crystallization	Cubic (isomeric) system as rhombic dodecahedrons to tetragonal trisoctahedrons or in combinations of the two
Solvent Solubility	Insoluble in water and organic solvent
Boiling Point	2,980°C (5,396°F)
Melting Point	2,000°C (3,632°F)
Specific Gravity	4.0
Toxic substances	none

Packing

- 25 kg HDPE bags
- 25 kg PAPER bags
- Loose in 1 ton bulk bag with inner liner
- Other Packing Mode up on Customer Request

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