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## PRODUCT DATA SHEET

### UMI 83 Grade Magnetite

Chemistry (Dry Basis)	Percent(typical)
Fe	67.5
SiO <sub>2</sub>	1.5
MgO	2.3
CaO	.15
Al <sub>2</sub> O <sub>3</sub>	.18
S	.09
Mn <sub>3</sub> O <sub>4</sub>	.09

Physical Characteristics	Percent(typical)
Moisture	8.0
Davis Tube Magnetics	97.2
Specific Gravity	5.04
-325 mesh(44 microns)	83.0
-10 micron	25.0
Fe <sub>3</sub> O <sub>4</sub>	90.4
Magnetic Fe	65.4