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ISO 9001:2008/14001:2004

Revised 7/22/2016

LCM COARSE MICA

TECHNICAL DATA SHEET

SIEVE ANALYSIS

	<u>Typical</u>	<u>Spec.</u>
U.S.S. # 6.....	0.0%	<1.0%
Below U.S.S. #100 in Pan.....	20.0%	40.0% max

TYPICAL PHYSICAL/CHEMICAL PROPERTIES

Bulk Density.....	70 lbs./cu.ft.
Loss on Ignition.....	1.5 - 2.5
Percent Moisture.....	.2% max
Specific Gravity.....	2.75
pH.....	8.0
Moh's Hardness.....	2.5

Stable, virtually inert except to hydrofluoric and concentrated sulfuric acid.

Impervious to water and atmosphere.

Unaffected by exposure to extended low and high temperatures.

TYPICAL CHEMICAL ANALYSIS

Silica (SiO ₂).....	64.7%
Alumina (Al ₂ O ₃).....	16.3%
Iron (Fe ₂ O ₃).....	2.6%
Iron (FeO).....	0.8%
Soda (Na ₂ O).....	1.4%
Potash (K ₂ O).....	4.6%
Calcium (CaO).....	0.3%
Magnesium (MgO).....	5.5%

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