



## SEPM Product data

Dry Ground

Wet Ground and Micronized

	SG 70	SG 75	SG 90	OPTisheen C	DC10		CD 2200	CD 3200	CD 325	OPTibrite	OPTifine
<b>Chemical Properties</b>											
<i>mineral</i>	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica
<i>chemical composition</i>	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate
<i>pH</i>	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5
<i>CAS#</i>	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2
<b>Physical Properties</b>											
<i>specific gravity</i>	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
<i>sieve % retained</i>											
<i>+100 mesh</i>	1.5 max	0.2 max	0.1 max	trace	trace	trace	trace	1.5 max	trace	trace	trace
<i>+200 mesh</i>											
<i>+325 mesh</i>	20-45	8-20	5-12	15-35	5.0 max	0-1	0-10	30-45	1.0 max	<0.5	<0.5
<i>mean particle size, um</i>	40-55	35-50	10-20	35-50	5-10	8-15	10-18	30-45	6-10	4-8	4-8
<i>bulk density</i>	15-23	14-20	10-16	12-20	4-10	10-14	10-16	14-20	6-11	6-11	6-11
<i>moisture content</i>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
<i>color, L value</i>	>88	>88	>88	>90	>90	>90	>90	>88	>90	>90	>90

Wet Ground-Georgia Mica

Wet Ground-Imported

	SMica-10	SMica-20	SMica-30	SMica-40	SMica-50	SMFlake 200	SMFlake 100		PMica-30	PMica-42	PMica-55
<b>Chemical Properties</b>											
<i>mineral</i>	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica	muscovite mica
<i>chemical composition</i>	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate	potassium aluminum silicate
<i>pH</i>	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5	6.0-7.5
<i>CAS#</i>	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2	12001-26-2
<b>Physical Properties</b>											
<i>specific gravity</i>	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.82	2.82	2.82	2.82
<i>sieve % retained</i>											
<i>+100 mesh</i>						18	35				
<i>+200 mesh</i>						75-85	85-95	85-96	85-97	85-98	85-98
<i>+325 mesh</i>											
<i>mean particle size, um</i>	6-14	22-28	28-36	38-46	48-56	125-175	NA	26-34	38-46	52-60	52-60
<i>bulk density</i>	6-12	6-12	8-12	8-14	8-16	16-23	20-30	8-12	10-14	11-15	11-15
<i>moisture content</i>	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
<i>color, L value</i>	>90	>90	>89	>89	>89	NA	NA	>88	>88	>88	>88

The information listed here is based on data which is believed to be reliable. SEPM makes no warranty or representation, expressed or implied, regarding the accuracy of the information.

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