



# Commercial Materials Library

<u>Index Number</u>	<u>Compound Name</u>
1	Montmorillonite #1, 0.099 wt %
2	Kaolinite #1, 0.041 wt %
3	Ankerite #1, 0.079 wt %
4	Kaolinite #2 (disordered), 0.048 wt %
5	Quartz #1, 0.163 wt %
6	Dolomite #1, 0.269 wt %
7	Ankerite #2, 0.240 wt %
8	Montmorillonite #2, 0.101 wt %
9	Illite #1, 0.063 wt %
10	Aragonite #1, 0.088 wt %
11	Kaolinite #3, 0.056 wt %
12	Dolomite #2, 0.292 wt %
13	Calcite #1, 0.053 wt %
14	Feldspar #1 (Albite), 0.129 wt %
15	Halloysite #2, 0.045 wt %
16	Magnesite #1, 0.199 wt %
17	Rhodochrosite #1, 0.219 wt %
18	Strontianite #1, 0.224 wt %
19	Halloysite #1, 0.042 wt %
20	Attapulgite #1, 0.074 wt %
21	Mica #1 (Biotite), 0.081 wt %
22	Dolomite #6, 0.071 wt %
23	Kaolinite #6, 0.049 wt %
24	Montmorillonite #7, 0.088 wt %
25	Kaolinite #8, 0.045 wt %
26	Kaolinite #7, 0.045 wt %
27	Mixed layer clay #1, 0.075 wt %
28	Sodium montmorillonite #1, 0.081 wt %
29	Dolomite #3, 0.228 wt %
30	Dolomite #7, 0.071 wt %
31	Illite #2, 0.047 wt %
32	Kaolinite #5, 0.047 wt %
33	Montmorillonite #6 (oxidized), 0.09 wt %
34	Siderite #1, 0.057 wt %
35	Montmorillonite #3 (beset), 0.096 wt %
36	Chlorite #1, 0.219 wt %
37	Kaolite #4, 0.049 wt %

<u>Index Number</u>	<u>Compound Name</u>
38	Montmorillonite #5 (Bentonite)
39	Montmorillonite #4, 0.098 wt %
40	Sodium carbonate #1, 0.231 wt %
41	Gypsum #1, 0.333 wt %
42	Halloysite #3, 0.100 wt %
43	Attapulgite #46
44	Montmorillonite #31
45	Dolomite, Hoxie, Arkansas
46	Sodium nitrate #1, 0.004 wt %
47	Dickite #16
48	Microcline, KALSI308
49	Dolomite, Freemont, Colorado
50	Travertine #1, 0.064 wt %
51	Quartz #2 (crystal), 0.055 wt %
52	MgSO <sub>4</sub> .7H <sub>2</sub> O, heated @110 C 24 hr.
53	Analcime #1, 0.086 wt %
54	Gypsum
55	Rhodochrosite
56	Magnesite