

Opacilite™

Opacilite is a high whiteness calcined kaolin produced by a special rapid heating process. This process creates large numbers of tiny, sealed voids within the kaolin particles, resulting in a low specific gravity and outstanding opacifying properties. The presence of these sealed voids differentiates Opacilite from conventional calcined kaolins.

IMERY'S PERFORMANCE & FILTRATION MINERALS

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SPECIFICATION

Brightness	(ISO R 457)	86.0 ± 1.0
+53µm	(mass % max.)	0.05
- 2µm	(mass %)	55 ± 7.0
Dispersion,	(µm max.)	35
Specific Gravity		2.06 ± 0.06
Moisture	(mass % max as produced)	0.5

TYPICAL PROPERTIES

Yellowness		3.7
Oil absorption	(g/100g)	74
Aerated powder density	(kg/m ³)	260
Tapped powder density	(kg/m ³)	480
- 1µm	(mass %)	25
+10µm	(mass %)	5

EINECS No. 296-473-8

CAS No. 92704-41-1



ISO 9001
FM 14752

The data quoted are determined by the use of IMERY'S Minerals Ltd Standard Test Methods, copies of which will be supplied on request. Every precaution is taken to ensure the products conform to our published data, but since the products are based on naturally occurring raw materials, we reserve the right to change these data should it become necessary. Sales are in accordance with our 'Conditions of Sale', copies of which will be supplied on request.

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This data sheet supersedes the data sheet dated March 2008