

Stockalite™

Stockalite is a specially predispersed china clay. It has an alkaline pH and as the term predispersed implies will disperse readily in aqueous media without the need for deflocculant addition.

SPECIFICATION

		Stockalite
Brightness	(ISO R457)	85 ± 1.5
+53 µm	(mass % max.)	0.02
+10 µm	(mass % max.)	0.5
-2 µm	(mass % min.)	72
Moisture	(mass % max.)	1.5
pH		8.0 ± 1.0

TYPICAL PROPERTIES

Yellowness		4.7
Specific gravity		2.6
Surface area	(BET; m ² /g)	14
Oil absorption	(g/100g)	42
Aerated powder density	(kg/m ³)	310
Tapped powder density	(kg/m ³)	640

Chemical analysis by X-ray fluorescence

SiO ₂	(mass %)	47
Al ₂ O ₃	(mass %)	38

CAS No. 1332-58-7

DAT004K

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Fifth Edition - This data sheet supercedes the data sheet dated January 2003

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FM 14752
BS EN ISO 9001:2000

Kaolin does not appear in EINECS as an individual entry but is classified as "naturally Occurring Substance" with the EINECS No. 310-127-6.

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IMERY'S is a business name of IMERY'S Minerals Ltd

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.