

Devolite™

Devolite 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.

IMERYS FILTRATION & ADDITIVES EUROPE

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SPECIFICATION

Brightness	(ISO - R457)	78.5 ± 1.5
+53 µm	(mass % max.)	0.05
+10 µm	(mass % max.)	35
-2 µm	(mass %)	25.0 - 33.0
Moisture	(mass % max.)	1.5
pH		7.5 ± 0.5

TYPICAL PROPERTIES

Yellowness		7
Specific gravity		2.6
Surface area	(BET; m ² /g)	7
Oil absorption	(g/100g)	33
Aerated powder density	(kg/m ³)	400
Tapped powder density	(kg/m ³)	650
Water soluble salt content	(mass %)	0.25

Chemical analysis by X-ray fluorescence

SiO ₂	(mass %)	49
Al ₂ O ₃	(mass %)	36

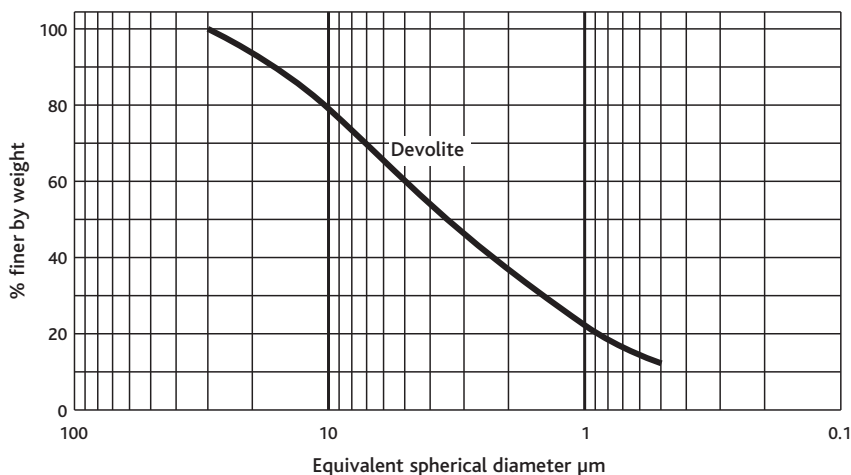
CAS No. 1332-58-7

EINECS No. 310-194-1



FM 14572

TYPICAL PARTICLE SIZE DISTRIBUTION



The data quoted are determined by the use of IMERYS 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.



DAT006K

March 2008 - Fourth Edition.
This data sheet supersedes the data sheet dated February 2004.