

# Polwhite™ E

Polwhite E is a high quality medium particle size kaolin produced from deposits in the South West of England.

## IMERY'S FILTRATION & ADDITIVES EUROPE

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## SPECIFICATION

Brightness	(ISO R457)	78.5 ± 1.5
+ 300 mesh	(mass % max.)	0.05
+ 10 µm	(mass % max.)	35
- 2 µm	(mass % min.)	25
Moisture	(mass % max.)	1.5

## TYPICAL VALUES

Yellowness		7
Specific gravity		2.6
pH		5.0
Surface area	(BET; m <sup>2</sup> /g)	8
Oil absorption	(g/100g)	33
Water soluble salt content	(mass %)	0.15
Aerated powder density	(kg/m <sup>3</sup> )	360
Tapped powder density	(kg/m <sup>3</sup> )	810

## Chemical analysis by X-ray fluorescence

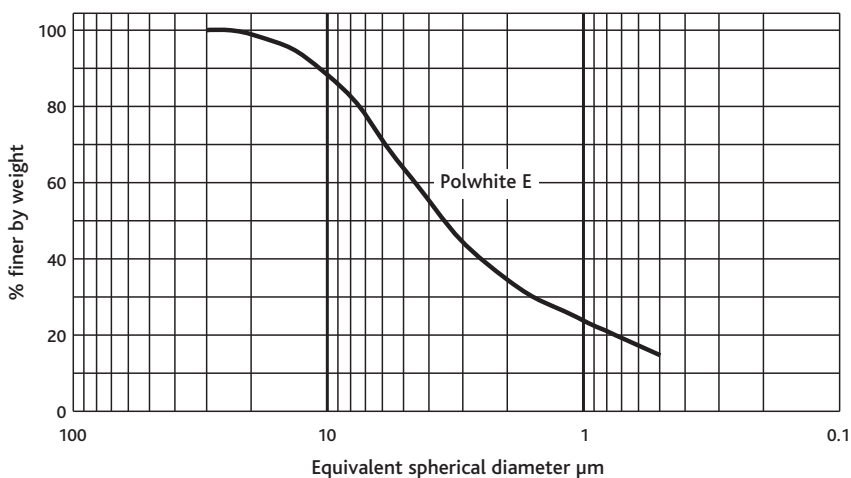
SiO <sub>2</sub>	(mass %)	50
Al <sub>2</sub> O <sub>3</sub>	(mass %)	35

CAS No. 1332-58-7



FM 14572

## TYPICAL PARTICLE SIZE DISTRIBUTION



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

*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.*



## DAT020K

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