

Polwhite™ E

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

SPECIFICATION

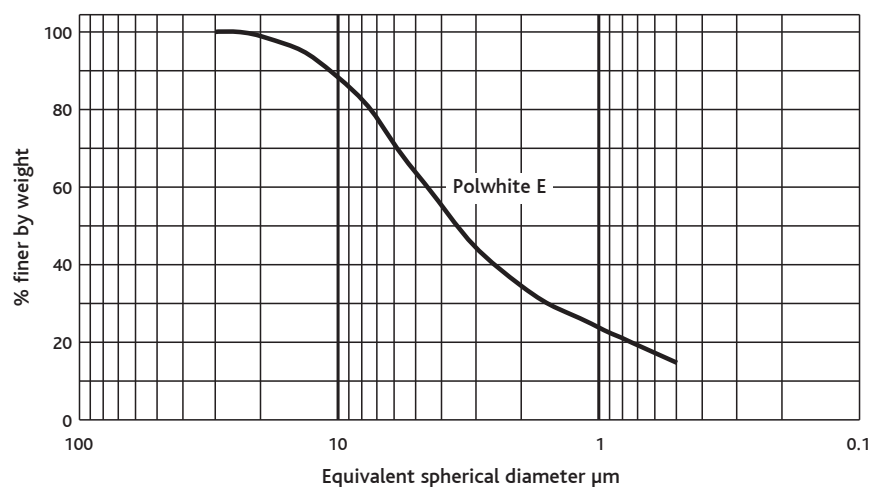
		Polwhite E
Brightness	(ISO R457)	78.5 ± 1.5
+	300 mesh (mass % max.)	0.05
+	10 µm (mass % max.)	35
-	2 µm (mass % min.)	25
Moisture	(mass % max.)	1.5

TYPICAL VALUES

Yellowness		7
Specific gravity		2.6
pH		5.0
Surface area	(BET; m ² /g)	8
Oil absorption	(g/100g)	33
Water soluble salt content	(mass %)	0.15
Aerated powder density	(kg/m ³)	360
Tapped powder density	(kg/m ³)	810
Chemical analysis by X-ray fluorescence		
SiO ₂	(mass %)	50
Al ₂ O ₃	(mass %)	35

CAS No. 1332-58-7

TYPICAL PARTICLE SIZE DISTRIBUTION GRAPH



DAT020K

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This data sheet
supersedes the data
sheet dated January
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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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IMERYS is a business name of
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by the use of IMERYS Minerals
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conform to our published data,
but since the products are based
on naturally occurring raw
materials, we reserve the right to
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