

Polwhite™ E

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

SPECIFICATION

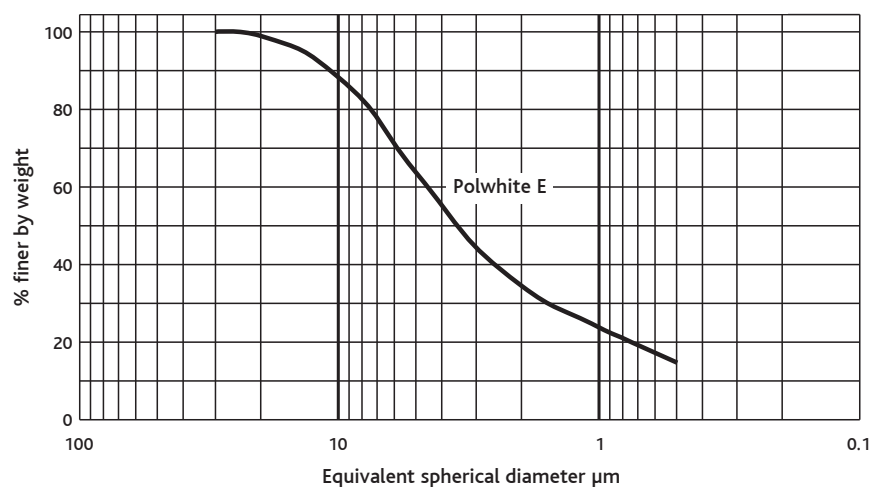
		Polwhite E
Brightness	(ISO R457)	78.5 ± 1.5
+	300 mesh (mass % max.)	0.05
+	10 µm (mass % max.)	35
-	2 µm (mass % min.)	25
Moisture	(mass % max.)	1.5

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 March 2004

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ISO 9001
FM 14752

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
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but since the products are based
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