



Polsperse 20 China Clay

Polsperse 20 China Clay is an ultrafine kaolin produced by a high intensity pulverisation process. It is specifically designed for use in solvent-based paints. The major advantage of Polsperse 20 is that it disperses rapidly in these paints to a fine Hegman Gauge value.

APPEARANCE

White Powder

SPECIFICATION

Dispersion - microns	25	maximum
Brightness (ISO)	85.5	± 1.0
300 mesh residue	0.02	% maximum
+ 10 microns	0.5	% maximum
- 2 microns	80	± 3
Moisture content	1.5	% maximum

TYPICAL PROPERTIES

Yellowness	4.7
Specific gravity	2.6
pH	5.0
Surface area (BET)	14 m ² /g
Oil absorption	42 g/100g
Aerated density	340 kg/m ³
Tapped density	650 kg/m ³
Water soluble salt content	0.20 %

CHEMICAL ANALYSIS - XRF

SiO ₂	47	%
Al ₂ O ₃	38	%

The data given on this sheet is based on test results believed to be representative of the product and should not be interpreted as a binding specification.

Richard Baker Harrison Ltd.
253 Cranbrook Road
Ilford, Essex.
IG1 4TQ
U.K.



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Tel : +44 (0)20 8554 0102
Telefax : +44 (0)20 8554 9282
E-mail : rbhltd@aol.com
www : rbhltd.com