

HY-T-80

Product Description

HY-T-80 is a kind of plate structure calcined kaolin. It offers high brightness, fine particle size and reasonable particle size distribution along with low oil absorbency, excellent matting effect and hiding power. Generally used in water-based and solvent-based coatings, it can improve the cracking resistance, scrub resistance and salt fog resistance of paint film. It is highly recommended for titanium dioxide extension and replaces titanium dioxide partially to decrease the product costs.

Typical Physical Properties

<i>Items</i>	<i>Unit</i>	<i>Specification</i>	<i>Test Method</i>
Brightness	R457 , %	93min	GB/T 5950-2008
Particle Size	-2 μ m , %	81 \pm 3	BT-1500
Oil Absorbency	g/100g	58 \pm 5	GB/T 14563-2008
Screen Residue	325mesh%	\leq 0.005	GB/T 14563-2008
PH		6.0-7.5	GB/T 14563-2008
Moisture	%	\leq 0.8	GB/T 14563-2008
Volume Density	Kg/L	0.4-0.6	GB/T 16913.3-1997
True Density	g/cm ³	2.65-2.75	GB/T 5071-1997

The above typical testing results are to be reliable, but different testing facilities and operators may cause minor variations.

Chemical Name: Anhydrous aluminum silicate

CAS NO.: 92704-41-1



Interior Coatings

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