

WEB: http://www.hykaolin.com

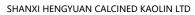
HY-Z-90

Product Description

HY-Z-90 is a kind of fine grinding process calcined kaolin. Its chemical constituents are anhydrous aluminum silicate. In virtue of its good properties of high brightness, ultra-fine particle size and reasonable particle size distribution, it can significantly enhance paper brightness, smoothness, glossiness, opacity and improve the ink absorption ability and printing adaptability. Besides, it has high viscosity concentration and good mechanical dispersion, and are highly recommended in papermaking field, such as coated paper, art paper, coated manila, thermal paper, paints, coatings, sealants etc.

Typical Physical Properties

Test Items	Unit	Specification	Test Standard
Brightness	R457, %	93min	GB/T 5950-2008
Particle Size	-2μm, %	84±3	BT-1500
Oil Absorbency	g/100g	66±4	GB/T 14563-2008
Screen Residue	325mesh%	≤0.01	GB/T 14563-2008
PH		6.0-7.5	GB/T 14563-2008
Moisture	%	≤0.8	GB/T 14563-2008
Volume Density	g/cm³	0.35-0.55	GB/T 16913.3-1997
True Density	g/cm³	2.65-2.75	GB/T 5071-1997





WEB: http://www.hykaolin.com

Chemical Name: Anhydrous aluminum silicate

CAS NO.: 92704-41-1

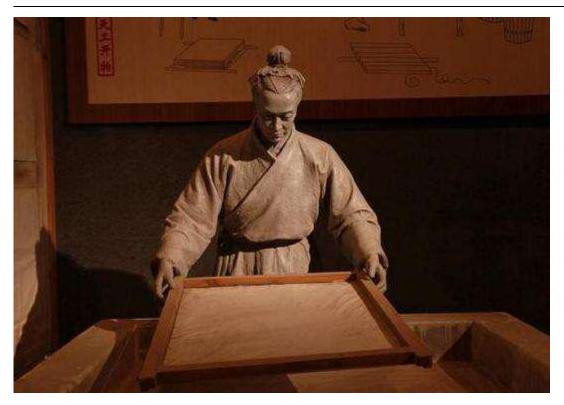


Paper making

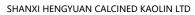




WEB: http://www.hykaolin.com



Paper making





WEB: http://www.hykaolin.com



Interior Coatings