

CONTACT MANUFACTURER

ZHENGZHOU HAIXU ABRASIVES CO.,LTD
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TECHNICAL DATA SHEET

PRODUCT:PWA/WCA(PLATELET WHITE CALCINED ALUMINA) **SIZE:**PWA/WCA40--PWA/WCA03

PWA/WCA IS A WHITE CALCINED ALUMINUM OXIDE ABRASIVE POWDER WITH PLATE-SHAPE.

PHYSICAL PROPERTIES(TYPICAL)

Al₂O₃ >99.0%
SiO₂ <0.2%
Fe₂O₃ <0.1%
Na₂O <1%

AVERAGE CHEMICAL COMPOSITION(TYPICAL)

Mohs Hardness 9.0
Specific Gravity >3.9g/cm³

PARTICLE SIZE DISTRIBUTION

SIZE	D0	D3	D50	D94
PWA/WCA40	<77.6	39-44.6	27.7-31.7	18-20
PWA/WCA35	<64.2	35.4-39.8	23.8-27.2	15-17
PWA/WCA30	<50.4	28.1-32.3	19.2-22.3	13.4-15.6
PWA/WCA25	<40.1	24.4-28.2	16.1-18.7	9.6-11.2
PWA/WCA20	<32.0	20.9-24.1	13.1-15.3	8.2-9.8
PWA/WCA15	<25.2	14.8-17.2	9.4-11	5.8-6.8
PWA/WCA12	<20.3	11.8-13.8	7.6-8.8	4.5-5.3
PWA/WCA09	<16.3	8.9-10.5	5.9-6.9	3.3-3.9
PWA/WCA05	<12.5	6.6-7.8	4.3-5.1	2.55-3.05
PWA/WCA03	<10.0	4.8-5.6	2.8-3.4	1.5-2.1

PACKAGING:2*10KGS PLASTIC BAGS IN ONE PAPER BOX,50PAPER BOX ON ONE PALLET

MAIN APPLICATIONS

Super finishing silicate grindstone,super finishing Phenol Bond Grindstone, Precision Coated Polishing Tape, Precision Coated Polishing Paper, Hard to Soft Metal Lapping, Optical Plastic Lapping, Filler for Coating, Honing Stones, Gallium Arsenide Lapping, Silicon Lapping, Filler for Heavy Electrical Machinery Parts, Precision Coated Polishing Cloth, lapping agent, compounding agent, coating, Optical Glass Lapping, filter, Quartz Crystal Lapping, abrasive, Silicon Wafer Lapping, Crystal Lapping, Hardened Glass Lens Lapping, Soft Metals Lapping, Super Finishing Vitrified Grindstone

The shown values are typical characteristics of the material and shall not be used to prepare specifications. They are submitted to tolerances of the production and meet the present standard of technique. We reserve our right for changes within the scope of technical progress or internal improvement..