

CONTACT MANUFACTURER

ZHENGZHOU HAIXU ABRASIVES CO.,LTD
MP/WECHAT/WHATSAPP:8615838373120
EMAIL:SALES@ZZHAIXU.CN
HTTP://WFACN.COM

TECHNICAL DATA SHEET

PRODUCT:FO

FO IS A KIND OF GRINDING & LAPPING POWDER,A HIGH-PRECISION,ALUMINA-BASED ABRASIVE POWDER DESIGNED FOR FINE LAPPING AND SUREFACE FINISHING,ESPECIALLY FOR PRECISION LAPPING OF SEMICONDUCTOR DEVICE AND SILICON WAFERS.

AVERAGE CHEMICAL COMPOSITION(TYPICAL)

Size	S.G(g/cm3)	CHEMICAL COMPOSITION (%)				
		Al2O3	SiO2	Fe2O3	TiO2	ZrO2
#500-#1200	≥3.90	≥45.0	≤20.0	≤0.5	≤2.0	≤33.0
#1500-#4000	≥3.90	≥40.5	≤20.0	≤0.7	≤2.0	≤33.0

PARTICLE SIZE DISTRIBUTION

Size	D0	D3	D50	D94
#500	≤53.0	≤43.0	19.0±1.6	≥12.0
#600	≤45.0	≤37.0	16.0±1.3	≥10.0
#700	≤38.0	≤31.0	13.5±1.1	≥8.0
#800	≤32.0	≤27.0	11.3±0.9	≥6.5
#1000	≤27.0	≤23.0	9.4±0.8	≥5.0
#1200	≤23.0	≤20.0	7.1±0.7	≥4.0
#1500	≤19.0	≤17.0	5.5±0.5	≥3.0
#2000	≤15.0	≤14.0	4.5±0.4	≥2.0
#3000	≤12.0	≤11.0	3.6±0.4	≥1.5
#4000	≤10.0	≤8.0	2.7±0.4	≥1.3

MAIN APPLICATIONS

--GRINDING AND POLISHING OF SEMICONDUCTOR WAFERS,SILICON WAFERS ETC
--SURFACE FINISHING OF VARIOUS OPTICAL GLASSES
--GRINDING AND POLISHING OF LENSES,PRISMS,MIRRORS,FILTERS,ETC
--SURFACE FINISHING OF PIEZOELECTRIC MATERIALS
...

PACKAGING

10KGS PVC BAGS+ PALLET