

磨具产品原料

白刚玉磨具级粒度砂

White Fused Alumina in Grits

This high purity material is electrically fused from bayer processed alumina at a high temperature in an arc furnace, Its high purity, high micro hardness of 2200 – 2300 kg/mm² and its low tensibility make it suitable for applications requiring the minimum contamination of foreign substance and sharp, free cutting abrasive characteristics. This material is recommended primarily for use in the vitrified bonded abrasives and coated abrasives, investment casting markets, monolithic and bonded refractories. This material is available in grit sizes, micron sizes, split sizes.



GRIT SIZES		CHEMICAL SPECIFICATION			
		Al ₂ O ₃	Na ₂ O	Fe ₂ O ₃	SiO ₂
12	- 90 #	98.50 min.	0.50 max.	0.02 max.	0.25 max.
100	- 180 #	98.50 min.	0.70 max.	0.03 max.	0.30 max.
220	- 240 #	98.50 min.	0.80 max.	0.03 max.	0.30 max.
W63	- W40 #	98.00 min.	0.80 max.		
W28	- W14 #	97.00 min.	0.80 max.		
W10	- W5 #	97.00 min.	0.80 max.		

SPLIT SIZES		CHEMICAL SPECIFICATION			
		Al ₂ O ₃	Na ₂ O	Fe ₂ O ₃	SiO ₂
- 50	+ 0 mm	98.00 min.	0.50 max.	0.02 max.	0.25 max.
- 8	+ 5 mm	98.00 min.	0.50 max.	0.02 max.	0.25 max.
- 5	+ 3 mm	98.00 min.	0.50 max.	0.02 max.	0.25 max.
- 3	+ 1 mm	98.00 min.	0.50 max.	0.02 max.	0.25 max.
- 1	+ 0 mm	98.00 min.	0.50 max.	0.02 max.	0.25 max.