

WHITE FUSED ALUMINA DATA SHEET

WFA-V	Vitrified and Resin Bonded Grinding Wheel
WFA-B	Wet and Dry Blasting
WFA-R	For Refractory application
WFA-BUBBLE	Alumina Bubble

Chemical Composition		
	Guarantee Content (%)	Typical Content (%)
Al ₂ O ₃	99.00% min.	99.87%
Na ₂ O	0.30% max.	0.27%
SiO ₂	0.02% max.	0.01%
Fe ₂ O ₃	0.04% max.	0.02%

Physical Properties	
Color	White
Specific Gravity	3.96 g/cm ³
Hardness	9 Mohs

Bulk Density	WFA-V	WFA-B
F10	1.80-2.00	1.84-2.07
F12	1.79-1.98	1.83-2.06
F14	1.78-1.97	1.81-20.4
F16	1.76-1.95	1.80-2.03
F20	1.75-1.93	1.78-1.96
F24	1.73-1.90	1.76-1.94
F30	1.72-1.88	1.74-1.93
F36	1.70-1.86	1.72-1.92
F40	1.68-1.85	1.70-1.90
F46	1.66-1.84	1.68-1.88
F54	1.65-1.85	1.66-1.86
F60	1.63-1.83	1.64-1.85
F70	1.61-1.81	1.62-1.83
F80	1.59-1.80	1.60-1.81
F90	1.58-1.75	1.58-1.75
F100	1.57-1.73	1.57-1.73
F120	1.55-1.71	1.55-1.71
F150	1.54-1.68	1.54-1.68
F180	1.52-1.66	1.52-1.66
F220	1.50-1.65	1.50-1.65
0 – 1 mm		
1 – 3 mm		
3 – 5 mm		
5 – 8 mm		