

PINK FUSED ALUMINA DATA SHEET

	PA-HCr	Vitrified Grinding Wheel	
	PA-MCr	Vitrified Grinding Wheel	
	PA-LCr	Polishing	
Chemical Composition			
	PA-HCr	PA-MCr	PA-LCr
Al ₂ O ₃	97.00% min.	98.50% min.	99.00%
Na ₂ O	0.50% max.	0.50% max.	0.40%
Cr ₂ O ₃	1-2%	0.5-1%	0.2-0.5%
Fe ₂ O ₃	0.04% max.	0.04% max.	0.02%
Physical Properties			
Color	Pink		
Specific Gravity	3.96 g/cm ³		
Hardness	9 Mohs		
Bulk Density	PA MCr/LCr		PA HCr
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			