

铬刚玉 (PA)

Pink Aluminum Oxide(PA)

铬刚玉硬度与白刚玉近似, 韧性比白刚玉高。用其制造的磨具, 耐用度好, 磨加工光洁度高。

适用于量具、机床主轴、仪表零件、螺纹工件及样板磨等精密磨削。

Pink aluminum oxide, its hardness is close to, but toughness higher than that of WA. The abrasive tools made of it feature excellent durability and high processing cleanliness, which are suitable for the precision grinding of the measuring tools, lathe main shafts, instruments and apparatus parts, threading work pieces and samplers, etc.

化学成份 (%):

粒度	低铬			中铬			高铬		
	Al ₂ O ₃	Cr ₂ O ₃	Na ₂ O	Al ₂ O ₃	Cr ₂ O ₃	Na ₂ O	Al ₂ O ₃	Cr ₂ O ₃	Na ₂ O
F12~F80	≥ 98.50	0.2~0.45	≤ 0.50	≥ 98.50	0.45~1.00	≤ 0.50	≥ 97.40	1.00~2.00	≤ 0.55
F90~F150	≥ 98.50		≤ 0.55	≥ 98.20		≤ 0.60	≥ 97.00		≤ 0.60
F180~F220	≥ 98.00		≤ 0.60	≥ 97.80		≤ 0.70	≥ 96.50		≤ 0.70

Chemical composition (%)

Grit	low chromium			medium chromium			high chromium		
	Al ₂ O ₃	Cr ₂ O ₃	Na ₂ O	Al ₂ O ₃	Cr ₂ O ₃	Na ₂ O	Al ₂ O ₃	Cr ₂ O ₃	Na ₂ O
F12~F80	≥ 98.50	0.2~0.45	≤ 0.50	≥ 98.50	0.45~1.00	≤ 0.50	≥ 97.40	1.00~2.00	≤ 0.55
F90~F150	≥ 98.50		≤ 0.55	≥ 98.20		≤ 0.60	≥ 97.00		≤ 0.60
F180~F220	≥ 98.00		≤ 0.60	≥ 97.80		≤ 0.70	≥ 96.50		≤ 0.70