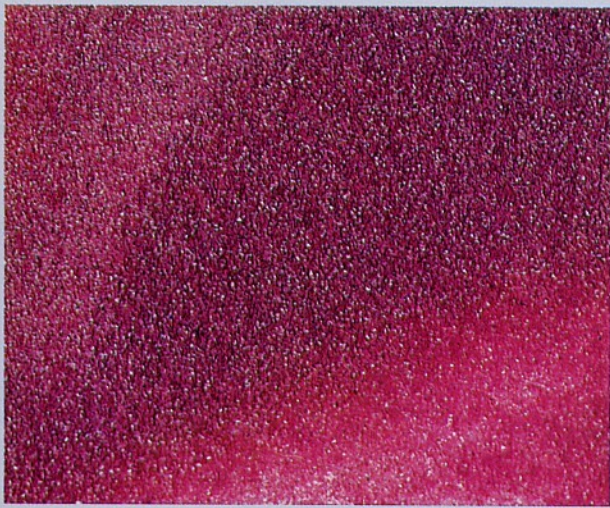


# Abrasive Materials

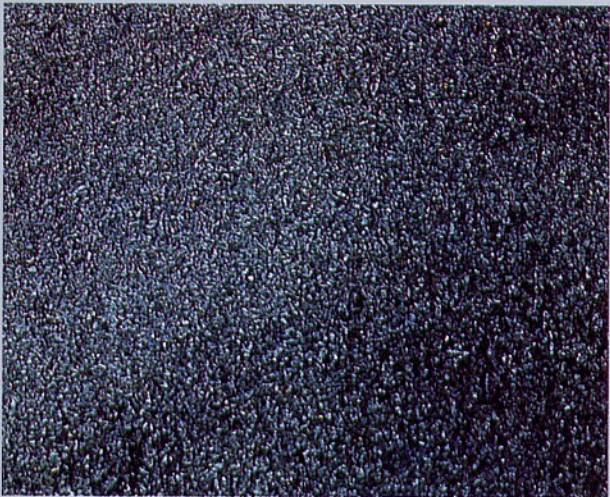




# PINK ALUMINIUM OXIDE (PA)

It is used to grind measuring and cutting tools, instruments, etc, which demand low roughness on the surface.

Chemical Composition		
Grit	Chemical composition(% ,by weight)	
	AL <sub>2</sub> O <sub>3</sub>	Cr <sub>2</sub> O <sub>3</sub>
F12~F90	≥ 98.50	0.15~0.40
F100~F220	≥ 98.00	0.80~1.50



# SINGLE CRYSTAL ALUMINIUM OXIDE (SA)

It is used to grind stainless steel, high-speed steel and heat sensitive steel.

Chemical Composition	
Grit	AL <sub>2</sub> O <sub>3</sub> (% ,by weight)
F24~F90	≥ 98.50
F100~F220	≥ 98.00

*Note: Special requirement on chemical composition can be satisfied through discussion.*



# MICROCRYSTAL ALUMINIUM OXIDE (MA)

It is used to grind stainless steel, bearing steel, nodular cast iron, etc.

Chemical Composition		
Grit	Chemical composition(% ,by weight)	
	AL <sub>2</sub> O <sub>3</sub>	TiO
F24~F90	94.00~96.50	2.20~3.80
F100~F220	93.00~96.00	



# ZIRCONIA ALUMINIUM OXIDE (ZA)

Especially suitable for snagging billets of stainless, carbon steel, alloy steel, etc.

Chemical Composition			
Item	AL <sub>2</sub> O <sub>3</sub>	ZrO <sub>2</sub>	TiO <sub>2</sub>
Conten(% , by weight)	>68.0	20.0~30.0	<3.0

*Note: Special requirement on chemical composition can be satisfied through discussion.*