磨具产品原料

绿碳化硅磨具粒度砂

Green Silicon Carbide in Grits

This material is also produced in an internal resistance furnace from a mixture of high purity silica sand and petroleum coke at a high temperature. The micro hardness of 3200 – 3400 kg/mm2 and its week shape make it used extensively in vitrified, organic bonded abrasives for grinding of cemented carbide tools and for the manufacture of resistance heating elements in a high temperature furnace as well as the ceramic lapping applications. This material is available in grit sizes, micron sizes, split sizes.

GRIT SIZES	CHEMICAL SPECIFICATION		
	SiC	F. C.	Fe2O3
12 - 90 #	99.00 min.	0.20 max.	0.20 max.
100 - 180 #	98.00 min.	0.25 max.	0.50 max.
220 - 240 #	97.50 min.	0.25 max.	0.70 max.
W63 - W20 #	97.00 min.	0.30 max.	0.70 max.
W14 - W10 #	95.00 min.	0.50 max.	0.70 max.
W7 - W5 #	94.00 min.	0.50 max.	0.70 max.
SPLIT SIZES	**CHEMICAL SPECIFICATION**		
	SiC	**F. C.**	**Fe2O3**
- 50 + 0 mm	97.50 min.	0.50 max.	0.60 max.