

This material is 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 3100 – 3300 kg/mm<sup>2</sup> and the sharp particle shape of this material make it an aggressive abrasives ideally suitable for use in vitrified, organic bonded abrasives, coated abrasives and loose abrasive applications in the refractories, metallurgical and general industrial markets. This material is available in grit sizes, micron sizes, split sizes.



GRIT SIZES		CHEMICAL SPECIFICATION		
		SiC	F. C.	Fe <sub>2</sub> O <sub>3</sub>
12	- 90 #	98.50 min.	0.20 max.	0.60 max.
100	- 180 #	98.00 min.	0.30 max.	0.80 max.
220	- 240 #	97.00 mm	0.30 max.	1.20 max.
W63	- W40 #	96.00 mm	0.40 max.	1.50 max.
W28	- W14 #	93.00 mm	0.40 max.	1.70 max.
SPLIT SIZES		CHEMICAL SPECIFICATION		
		SiC	F. C.	Fe <sub>2</sub> O <sub>3</sub>
- 50	+ 0 mm	97.00 min.	0.60 max.	0.70 max.