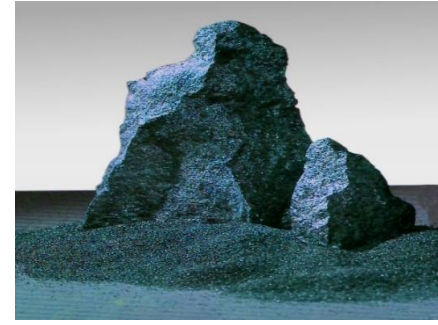


This high purity material is electrically fused with zirconite materials at a high temperature in an arc furnace. Its high tough texture and dense structure, free cutting abrasive characteristics and good thermal shock resistance make it primarily suitable for applications in the vitrified bonded abrasives and coated abrasives, investment casting markets, monolithic and bonded refractories. This material is available in grit sizes, micron sizes, split sizes.



Grade	Grit Size	CHEMICAL & PHYSICAL SPECIFICATION					
		Al <sub>2</sub> O <sub>3</sub>	ZrO <sub>2</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	Magnetic Mass	Bulk Density
ZR-A	0.1 mm min.	73.0% min.	25.0% min.	0.80% max.	0.20% max.	0.05% max.	4.0 g/cm <sup>3</sup>
	0.1 mm max.	73.0% min.	25.0% min.	0.80% max.	0.30% max.	0.10% max.	4.0 g/cm <sup>3</sup>
ZR-B	0.1 mm min.	68.0% min.	31.0% min.	0.80% max.	0.20% max.	0.05% max.	4.0 g/cm <sup>3</sup>
	0.1 mm max.	68.0% min.	31.0% min.	0.80% max.	0.30% max.	0.10% max.	4.0 g/cm <sup>3</sup>