

United Mineral Distribution

Product Specification	
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Product	Silicon Carbide/Fused Silica													
Specification	SIC 85		SIC88		SIC90		SIC97		SIC98		FUSED SILICA A		FUSED SILICA B	
	Typical Value	Garantee Value	Typical Value	Garantee Value	Typical Value	Garantee Value	Typical Value	Garantee Value	Typical Value	Garantee Value	Typical Value	Garantee Value	Typical Value	Garantee Value
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
SIC	85	85	88	88-80	90	89.5-90	97	97	98	98	99.95	99.92 - 99.9	99.5	99.20-99.50
Fe2O3	3.5	2-5	2	2-3	2	2-3	0.3	0.3	0.4	0.5	30ppm	30ppm	50ppm	50ppm
F.C	3.5	3-5	3	2-4	3	2-4	0.8	0.5-1	0.2	0.25	20ppm	50ppm	30ppm	100ppm
Al2O3								0.2	0.2	0.2	30ppm	30ppm	50ppm	50ppm
Magnetic								0.1	0.05	0.05	10ppm	10ppm	20ppm	20ppm
SiO2		10-13	4	4	3	3		0.8	0.7	0.7				

Bulk Density (g/cm3)	3.15	2.5-2.65	3.15	2.7-3.15	3.3	2.75-3.5	3.3	3.1-3.3	3.4	3.3-3.5	2.18-2.2g/cc
AP	6%-9%										PH 6
Decomp temp	2750°C										

Size	0-1, 1-3, 3-5, -200 Mesh, -300 Mesh or size per request	0-1mm/1-3mm/3-5mm/5-8mm/-200mesh/-
Size Distribution:	DIN,TYLER,BS,GB,ISO, all according to customers requirement.	325mesh
Packaging:	1.25 Bulk bag or 25kg small bag into 1.25mt Bulk bag	