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“Right From The Start”

Silicon Carbide Grit #240 Mesh

Typical Physical Properties

Color	Black
Grain Shape	Angular
Magnetic Content	0.2 – 0.5 %
Hardness	9.5 Mohs
Specific Gravity	3.2

Proximate Chemical Analysis

SiC	98.58 %	Fe	0.11 %
C	0.05 %	Al	0.02 %
Si	0.80 %	CaO	0.03 %
SiO₂	0.30 %	MgO	0.05 %

Particle Size Distribution

Screen Size	<i>Size Grading Specification¹</i>		% Retention²
	Lower Limit	Upper Limit	
170	0.0 %	0.0 %	0.0 %
200	0.0 %	5.0 %	4.0 %
270	8.0 %	100%	40.2 %
325	38.0 %	100%	65.2 %
-325	0.0 %	100 %	30.8 %
230 (CONTROL³)	0.0 %	100 %	18.9%

Notes:

Testing Method: FEPA Standards: 45-1986 and 42-1984

¹ Specification for percentage retained on each screen size for given grade of product.

² Results of a recent batch.

³ Control screen for quick confirmation of product grade.