

QUALITY CERTIFICATE

Product Name	Black silicon carbide
Content	F16

Chemical Composition

Content	SiC	F.C.	Fe ₂ O ₃
%	98.30	0.11	0.11

Physical Characteristics

Parameter	Bulk Density (g/cm ³)
Data	1.54

Size Analysis

Mesh	Retained %
+10astm, 0%	0.0
+14astm, 20%max	12.0
+16astm, 45%min	56.0
16-18astm, 70%min	82.5
+20astm, 3%max	0.3

QUALITY CERTIFICATE

Product Name	Black silicon carbide
Content	F60

Chemical Composition

Content	SiC	F.C.	Fe ₂ O ₃
%	98.99	0.14	0.07

Physical Characteristics

Parameter	Bulk Density (g/cm ³)
Data	1.55

Size Analysis

Mesh	Retained %
+40astm, 0%	0.0
+50astm, 30%max	16.0
+60astm, 40%min	69.5
60-70astm, 65%min	83.0
+80astm, 3%max	0.4

QUALITY CERTIFICATE

Product Name	Black silicon carbide
Content	F80

Chemical Composition

Content	SiC	F.C.	Fe ₂ O ₃
%	98.96	0.13	0.06

Physical Characteristics

Parameter	Bulk Density (g/cm ³)
Data	1.54

Size Analysis

Mesh	Retained %
+50astm, 0%	0.0
+70astm, 25%max	18.0
+80astm, 40%min	59.0
80-100astm, 65%min	80.8
+120astm, 3%max	0.1

QUALITY CERTIFICATE

Product Name	Black silicon carbide
Content	F120

Chemical Composition

Content	SiC	F.C.	Fe ₂ O ₃
%	98.86	0.12	0.10

Physical Characteristics

Parameter	Bulk Density (g/cm ³)
Data	1.48

Size Analysis

Mesh	Retained %
+80astm, 0%	0.0
+120astm, 20%max	8.5
+140astm, 40%min	64.5
140-170astm, 65%min	90.5
+230astm, 3%max	0.6

QUALITY CERTIFICATE

Product Name	Black silicon carbide
Content	F180

Chemical Composition

Content	SiC	F.C.	Fe ₂ O ₃
%	98.65	0.11	0.06

Physical Characteristics

Parameter	Bulk Density (g/cm ³)
Data	1.43

Size Analysis

Mesh	Retained %
+120astm, 0%	0.0
+170astm, 15%max	7.0
200-230astm, 40%min	75.0
200-270astm, 65%min	83.5
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Remarks: Testing sieves by GB/T2481-1998、GB/T3045-2003

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Po#2487436