



CUMI MET



BLACK SILICON CARBIDE

CUMI's Black Silicon Carbide BSC-4F is produced through state-of-the-art crushing, grinding and size collection facilities. This material is specially suited for refractory applications especially in heat insulation applications.

TYPICAL PROPERTIES

Physical			
D ₃ (µm)	D ₁₀ (µm)	D ₅₀ (µm)	D ₉₀ (µm)
38	8	4	0.8
As analyzed on Coulter Multisizer III			

Chemical composition	
Constituent	Value *
SiC	94.20 %
Free C	0.70 %
Si	0.90 %
Fe ₂ O ₃	0.42 %
SiO ₂	3.75 %

Tap density (gm/cc) 0.92 Tested with STAMPFVOLUMETER

Packing: 25 kg multiply paper bags of 1000 kg palletized. Other packaging types on request

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