

# BESTUNG CARBIDE INC.

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## CHROMIUM CARBIDE (CR3C2)

**Size Available**  
**1 micron - 10 mm**

**Appearance: Dark Gray Powder**  
**Grade:**



Grade	Range of mesh size	Particle size (mm)	Chemical composition (%)	
Cr3C2-01		0.001-0.002	Cr	>85.5
Cr3C2-1		0.002-0.005	Total Carbon	12.7-13.5
Cr3C2-2	-100	0.15	Free Carbon	<0.5
Cr3C2-3	-140+325	0.044-0.105	Trace elements (% max )	
Cr3C2-4	-325	0.044	Fe	<0.5
Cr3C2-5		0-10	Si	<0.15
			O	<0.50
			Al	<0.15
			P	<0.02
			S	<0.035

- 1) **Application:** Carbide additive, thermal spray welding, immersion and spray coating, corrosion resistant materials, etc.
- 2) **Size and chemical composition may vary as per customer requirements**

**Packing:** Materials in plastic bag within steel drum, net each 50 kgs or 100 kgs

**Quality:** Assay results are available for each lot

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