ATLANTIC EQUIPMENT ENGINEERS
HIGH PURITY METALS & COMPOUNDS

CR 700-705
Chromium Di-Silicide Powder

CR 700-705	
Formula	$CrSi_2$
Purity	99.9% min metals basis
Particle size	<325 mesh-<100 mesh

Chemistry			
Elements	**Typical Results**	**Elements**	**Typical Results**
Ca	10 ppm	Co	<12 ppm
Cu	<10 ppm	Fe	<25 ppm
Mg	<15 ppm	Mn	<35 ppm
Ni	<9 ppm	Sn	<5 ppm
Ti	<12 ppm	V	<65 ppm
Zn	<10 ppm		

Particle Size		
CR 700	-325 mesh	95% min -325 mesh
CR 701	Plasma Spray Grade	-100+325 mesh
CR 705	-100 mesh	95% min -100 mesh



Our CR 700 series powder is insoluble in water, and odorless. It has high electrical conductivity and helps in increasing emission current. It is used in the following applications: ceramic raw material, production of semiconductor thin film, glass coating, sputtering targets, in plastics, and aerospace.

24 Industrial Ave, Upper Saddle River, NJ 07458
On the web at: www.micronmetals.com Email to: info@micronmetals.com