

CR-102-105 Chromium Powder, Electrolytic

CR 102 - 105		
Formula	Cr	
Purity	99.8% min metals basis	
Particle size	1-5 microns-<100 mesh	

Typical Chemistry				
Elements	CR 103-105	CR 102		
Carbon	0.012	0.17		
Iron	<0.20	5%		
Aluminum	<0.001	0.046		
Sulfur	0.016	0.025		
Nitrogen	0.0048	-		
Silicon	0.009	0.058		
Oxygen	0.50	-		
Chromium	99.8% min	As available		

Particle Size				
· / /o /	Size	Typical results		
CR 102	1–5-micron APS	4.8 micron APS		
CR 103	-325 mesh	99% -325 mesh		
CR 104	Plasma Spray Grade	-100+325 mesh		
CR 105	-100 mesh	98% -100 mesh		

Chromium has a wide range of applications for use in metallurgy, metal ceramics, alloys, for use in diamond tool manufacturing, and its most common usage is for Chromium plating. In fact, Chromium plating results in a perfect surface, which is hard and shiny and protects the metal surface while preventing corrosion. In addition, Chromium can be used as a catalyst, and gives a green color to glass.

In addition to our powders listed above, we can also offer chromium nano-powders, and aluminothermic chromium powder.

On the web at: www.micronmetals.com Email to: info@micronmetals.com



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