

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		
	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.



Information presented herein is believed to be accurate and reliable but is not intended to meet any specification and does not imply any guarantee or warranty by Atlantic Equipment Engineers. For more information and assistance, please call (201) 384-5606.

• **Atlantic Equipment Engineers, 13 Foster Street, P.O. Box 181, Bergenfield, NJ 07621** •