



Electrolytic Chromium Product Specifications

Electrolytic Cr Flakes

Element (ppm)								
Cr*1	C	S	O	P	Fe	Al	Pb	Cu
≥99.95%	≤50	≤300	≤6000	≤20	≤100	≤20	≤30	≤40

*1 Purity excluding gas components (C, S, O)

Degassed Electrolytic Cr Flakes

Grade	Element (ppm)										
	Cr*1	C	S	O	N	Si	P	Fe	Al	Pb	Cu
S	≥99.99%	≤20	≤5	≤20	≤10	≤20	≤10	≤25	≤10	≤10	≤10
A	≥99.99%	≤25	≤20	≤30	≤20	≤20	≤10	≤30	≤10	≤10	≤10
B	≥99.95%	≤30	≤50	≤100	≤20	≤50	≤10	≤50	≤20	≤10	≤10

*1 Purity excluding gas components (C, S, O, N)

Degassed Electrolytic Cr Powders

Particle Size *1	Mesh*2	Element (ppm)						
		Cr*3	C	S	O	N	Si	Fe
10 μm	-	≥99.50%	≤500	≤50	≤4500	≤1000	≤30	≤2500
-38 μm	-400 mesh	≥99.90%	≤100	≤50	≤1000	≤200	≤30	≤300
-45 μm	-325 mesh	≥99.95%	≤100	≤50	≤750	≤150	≤30	≤300
-75 μm	-200 mesh	≥99.95%	≤100	≤50	≤400	≤50	≤30	≤200
-150 μm	-100 mesh	≥99.95%	≤50	≤30	≤180	≤50	≤30	≤100
-250 μm	-60 mesh	≥99.95%	≤30	≤30	≤100	≤20	≤20	≤50

*1 Standard Sieves Particle Size (JIS Z 8801-1:2006/ISO3310-1:2000)

10 μm : Median diameter by Laser Diffraction Particle Size Analyzer (Shimadzu SALD-2200)

*2 ASTM Standard (E11)

*3 Purity excluding gas components (C, S, O, N)