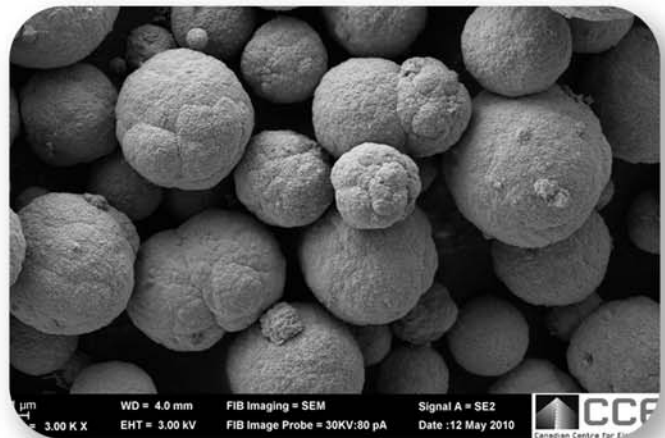


## Carbonyl Nickel Powder

**Ni** Type: SNP-80S

Type SNP-80S is a smooth, discrete Nickel Powder produced using CVMR proprietary carbonyl technology.

Type SNP-80S is ideal for metal injection molding (MIM) and can be screened or air-classified for various electronic applications.



### [ Physical properties ]

Fisher Sub-Sieve Size	4 – 8 $\mu\text{m}$
Bulk Density	3 – 6 $\text{g}/\text{cm}^3$

### [ Chemical Composition ]

	Representative wt%	Maximum wt%
Carbon	0.07	0.10
Sulfur	0.0002	0.0005
Oxygen	0.08	0.10
Iron	0.005	0.01
Other Elements	<0.001	—
Nickel	Balance	—

### [ Packaging ]



	Container Volume	Product weight (kg)
	20 litre (5 gal.)	25
	90 litre (20 gal.)	100