

Carbonyl Nickel Powder

Ni Type: FNP-300

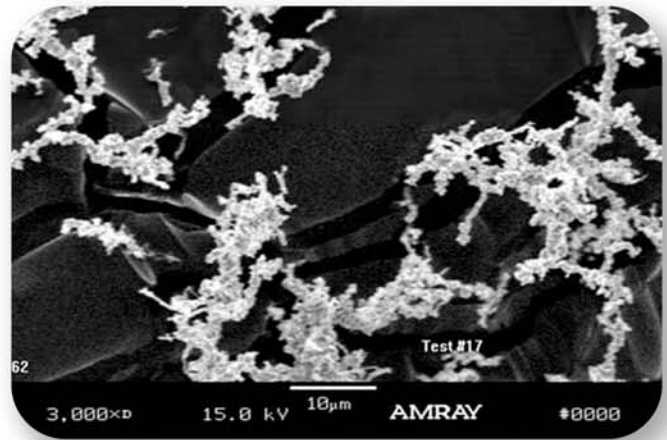
Type FNP-300 is an extra-fine filamentary Ni powder produced using CVMR's proprietary carbonyl technology.

Applications:

- Conductive additive for rechargeable batteries, polymers and paints
- High surface area porous metal electrodes and filters
- Binder for Diamond and Hard Metal Tools

[Chemical Composition]

	Representative wt%	Maximum wt%
Carbon	0.6	1.0
Sulfur	0.0005	0.001
Oxygen	0.8	1.0
Iron	0.007	0.01
Other Elements	<0.001	—
Nickel	Balance	—



[Physical properties]

Fisher Sub-Sieve Size	0.5 – 1.0 µm
Bulk Density	0.3 – 0.5 g/cm ³

[Packaging]



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