

For immediate release

June 2020

New Product Announcement

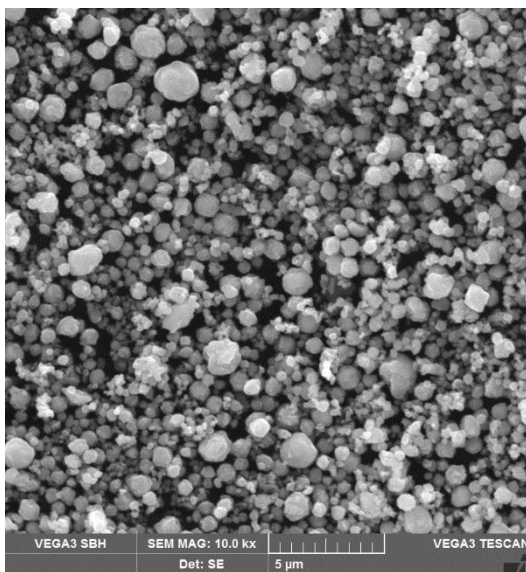
Silpowder 107 & 191

Woonsocket, RI - Technic EPD has announced the release of Silpowder 107 and 191. These products are chemically precipitated silver powders, characterized by a spherical morphology and high tap density. The surface contains a residual surfactant that is compatible with most fired ink systems. Silpowder 191 was developed as a variation of Silpowder 107 with a slightly coarser distribution.

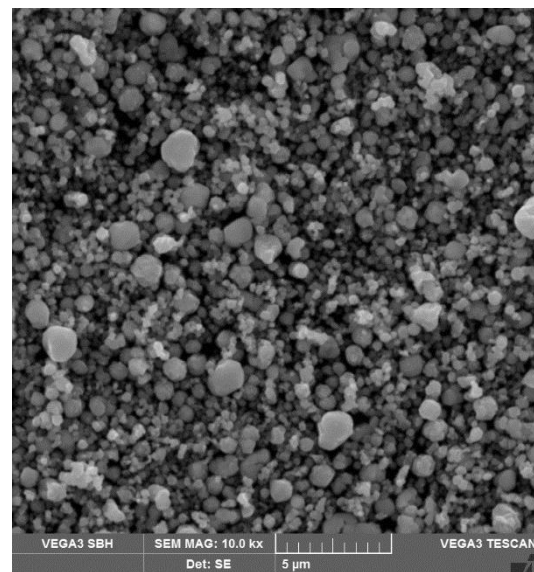
- Narrow particle size distribution
- developed for use in photovoltaic, automotive backlight, and other fired ink systems requiring high packing density

Typical SEM

17-107



17-191



Typical Data

Product	D ₁₀ (µm)	D ₅₀ (µm)	D ₉₀ (µm)	SSA (m ² /g)	TD (g/cm ³)	538°C WL (%)
17-107	0.37	0.83	1.72	1.60	3.50	0.76
17-191	0.33	0.86	1.88	1.50	3.24	0.75



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About Technic

Technic Inc. is a Rhode Island based, privately held corporation with over 900 employees worldwide. For over 70 years, Technic has been a global supplier of specialty chemicals, custom finishing equipment, engineered powders, and analytical control systems to the electronic component, printed circuit board, semiconductor, industrial finishing and decorative industries. Technic is also a major supplier of engineered metal powders to the solar industry.

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