

For immediate release

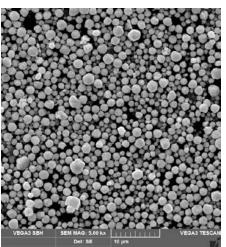
April 2017

New Product Announcement Experimental Silpowder 937

Woonsocket, RI – Technic EPD has announced the release of Experimental Silpowder 937, a new highly engineered powder designed primarily for the photovoltaic industry. The powder has a spherical morphology, narrow particle size, and functional surfactant that is compatible with most fired ink systems.

- Narrow PSD: Typical D10 = 0.98 μm & D90 = 3.48 μm
- Spherical morphology
- High packing density
- Applications: PV, automotive back light, other fired ink systems

Typical SEM



Typical Physical Data

D50	1.6 – 2.2 μm
Tap Density	$6.0 - 6.5 \text{ g/cm}^3$
Specific Surface Area	0.35 – 0.46 m ² /g
Weight Loss 538°C	< 0.7 %

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.