

*For immediate release*

*August 2017*

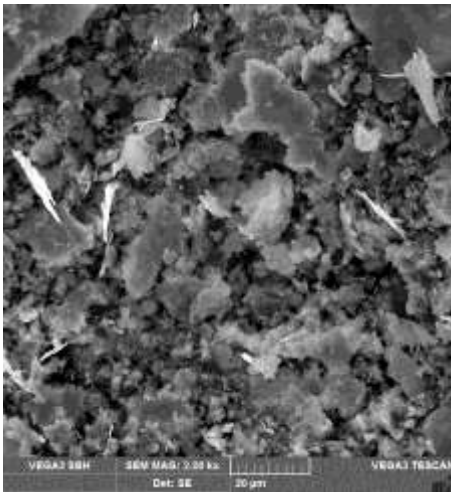
## New Product Announcement

# **Silflake 130**

Woonsocket, RI – Technic EPD has announced the release of Silflake 130, a new highly engineered silver flake. The flake is a mechanically flattened, and manufactured with specific physical and chemical properties to fit a wide range of polymeric applications. The applications include conductive adhesives, membrane touch switch, EMI shielding, and other polymeric applications.

- 🔍 **Specific physical and chemical properties**
- 🔍 **High aspect ratio**
- 🔍 **Applications: conductive adhesives, membrane touch switch, EMI shielding and other polymeric applications**

Typical SEM



Typical Physical Data

D50	5.0 – 10.0 $\mu\text{m}$
Tap Density	1.7 – 2.9 $\text{g}/\text{cm}^3$
Specific Surface Area	0.5 – 1.3 $\text{m}^2/\text{g}$
Weight Loss 538 $^{\circ}\text{C}$	< 1.0 %

### 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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