



*For immediate release*

*August 2020*

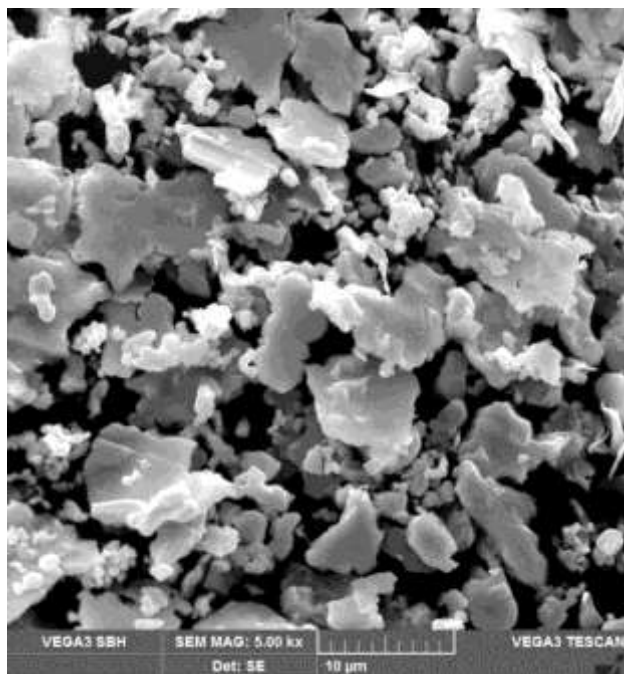
## New Product Announcement

# Silflake 129

**Woonsocket, RI** – Technic EPD has announced the release of Silflake 129. The flake is mechanically flattened with a coating compatible with most fired and polymeric applications. Silflake 129 has been developed for use in a wide variety of conductive adhesives and other polymeric applications .

-  **Residual lubricant that works well in most fired and polymeric systems.**
-  **Applications include conductive adhesives and die attach.**

### Typical SEM



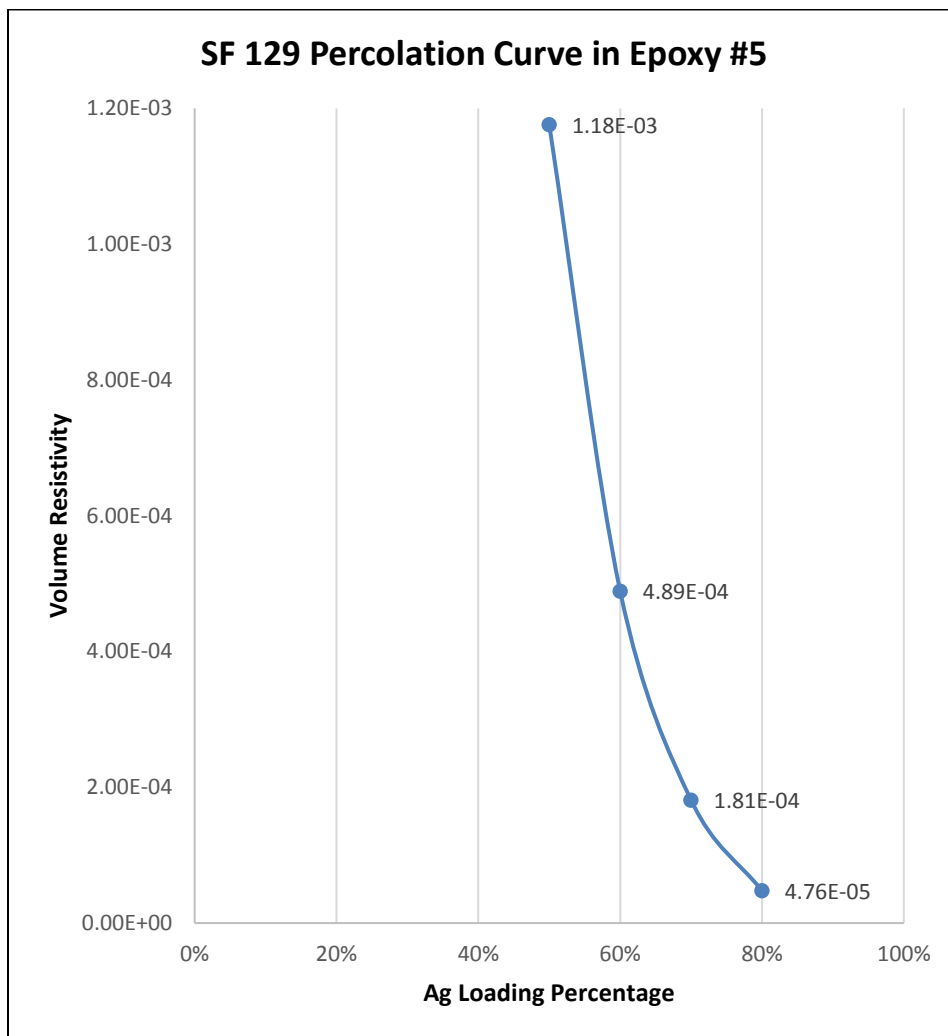
### Typical Physical Data

#### Physical Properties

Tap Density (g/cm <sup>3</sup> ) (1)	3.8 – 4.8
Specific Surface Area (m <sup>2</sup> /g) (2)	0.25 – 0.45
D50 (μm)(3)	5.0 – 10.0

#### Chemical Composition (wt %)

Total Na & K	< 0.004 max
Total Heavy Metals (Cu, Ni, Fe, Pb)	< 0.01 max
Weight Loss 538°C	< 0.3 max



\* Technic's test vehicle, Epoxy #5, consists of Bisphenol F, diaminodiphenyl sulfone cure, reactive diluent, and a coupling agent

**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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