




*For immediate release*

*January 2018*

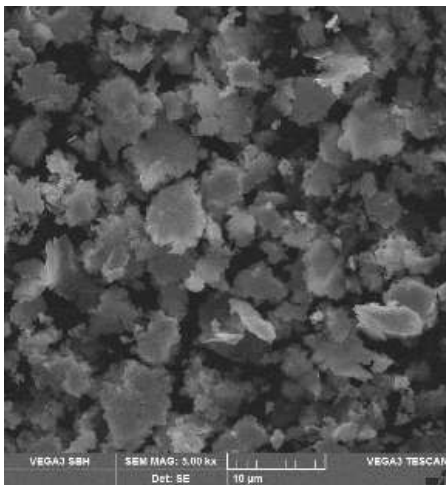
## New Product Announcement

# ***Experimental Silflake 556***

**Woonsocket, RI** – Technic EPD has announced the release of Silflake 556. The flake is mechanically flattened with a high aspect ratio and a residual lubricant that works well in most polymeric systems. The flake has been developed for use in a variety of applications including conductive adhesives, membrane touch switch, EMI shielding, and other polymeric applications.

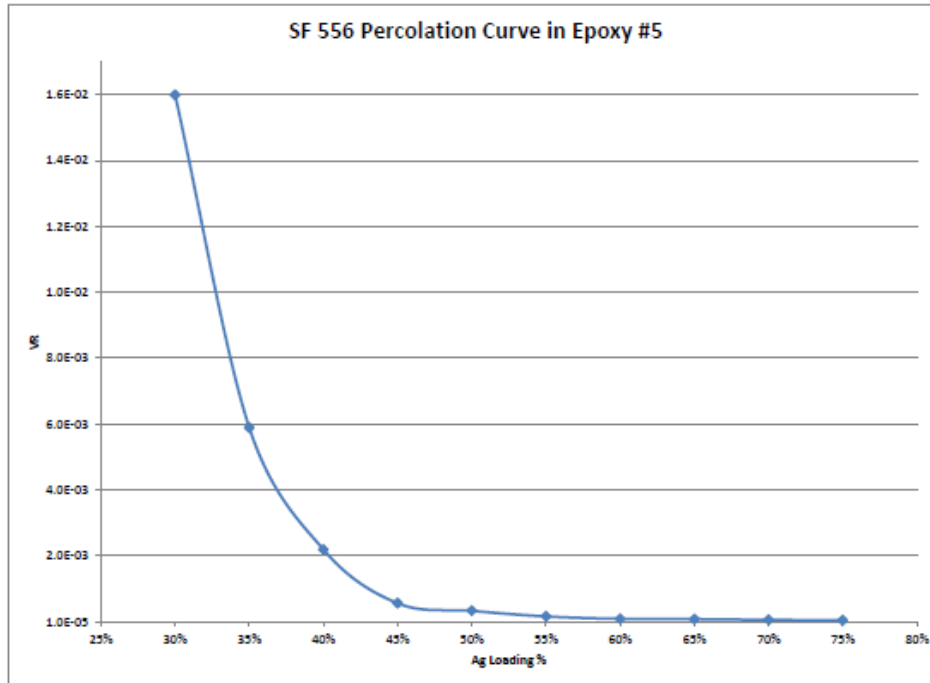
-  **Residual lubricant that works well in most polymeric systems**
-  **Applications include conductive adhesives, membrane touch switch, & EMI shielding**
-  **High aspect ratio**

Typical SEM



Typical Physical Data

Apparent Density (g/in <sup>3</sup> ) (1)	20 – 40
Tap Density (g/cm <sup>3</sup> ) (2)	2.2 – 3.2
Specific Surface Area (m <sup>2</sup> /g) (3)	0.5 – 1.3
D50 (μm)(4)	2.5 – 15.0



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

#### About Technic

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