




For immediate release

July 2018

New Product Announcement

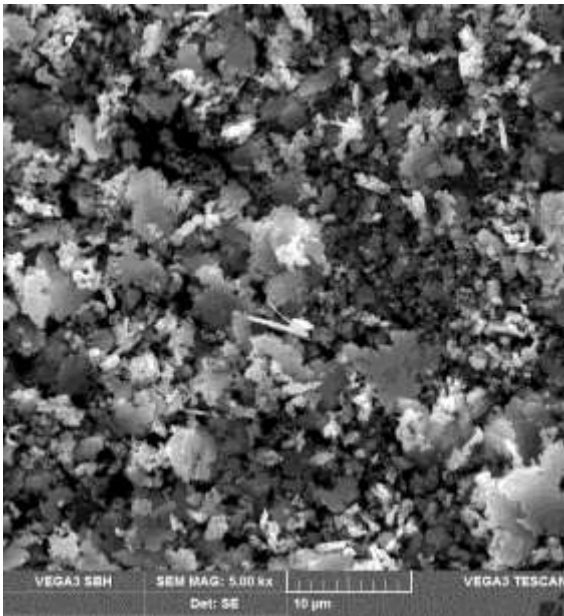
Silflake 741

Woonsocket, RI – Technic EPD has announced the release of Silflake 741. The flake is mechanically flattened with a coating compatible with most fired and polymeric applications. The flakes are characterized by a low aspect ratio that results in dense films. Silflake 741 has been developed for use in photovoltaic inks, component inks, and similar fired applications.

-  **Residual lubricant that works well in most fired and polymeric systems.**
-  **Applications include PV, component, and fired inks.**
-  **Characterized by a low aspect ratio that results in dense films.**

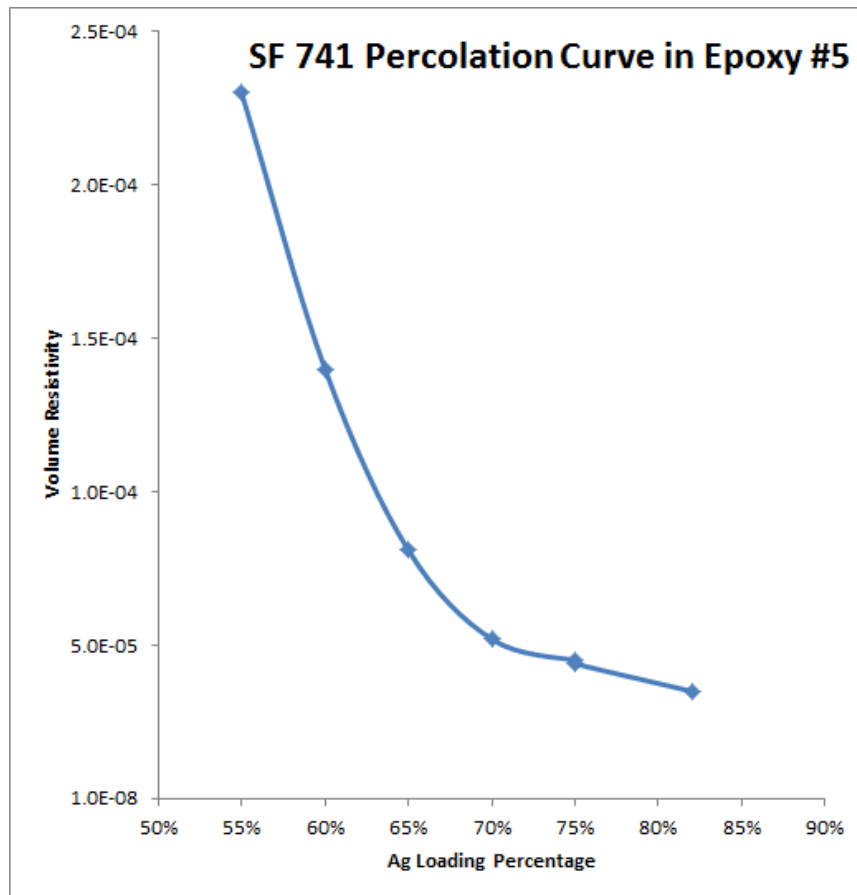
Typical SEM

Typical Physical Data



Physical Properties

Apparent Density (g/in ³) (1)	22 – 47
Tap Density (g/cm ³) (2)	3.0 – 4.0
Specific Surface Area (m ² /g) (3)	0.7 – 1.2
D50 (µm)(4)	1.5 – 4.5



* 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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