For Immediate Release

GELEST INTRODUCES NEW SOFTER GRADE OF ULTRA-HIGH ELONGATION SILICONE ELASTOMER

Potential Applications Include Microfluidics and Implantable Medical Devices

MORRISVILLE, Pa. (June 27, 2018) – Gelest, Inc. has introduced ExSil™ 50, a new softer grade of an ultra-high elongation material that has been formulated to meet the requirements of soft-tissue implants or extracorporeal device applications. The Gelest ExSil class of elastomers have unprecedented elongation (> 5000%) and shape recovery behavior. They also have self-sealing and tear resistance properties that will help aid design engineers to create innovative devices for new applications. Gelest ExSil materials are available in an industrial grade, Gelest ExSil 100, as well as the soft-tissue compatible ExSil 50.

For more information, or to explore solutions for your new product development initiatives, please contact: Gabrielle Lockwood, Sales & Marketing Associate, at 215-547-1015 or glockwood@gelest.com.
About Gelest

Gelest, Inc., headquartered in Morrisville, Pennsylvania, is recognized worldwide as an innovator, manufacturer and supplier of commercial and research quantities of organosilicon compounds, metal-organic compounds and silicones. Gelest serves advanced technology markets through a materials science-driven approach. The company provides focused technical development and application support for semiconductors, medical materials, pharmaceutical synthesis, diagnostics and separation science, and specialty polymeric materials: “Gelest – Enabling Your Technology.” www.gelest.com

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