



BRIECHLE-FERNANDEZ MARKETING SERVICES, INC. 265 Industrial Way West, Ste. 7 Eatontown, NJ 07724-2213 Phone: (732) 982-8222 • Fax: (732) 982-8223

Client: Gelest For Immediate Release Media Contact: Mike Rubin (732) 982-8238 mike.rubin@bfmarketing.com

Gelest and FlackTek Partner to Offer SpeedMixer™-Ready PDMS Elastomers for Microfluidic Devices

MORRISVILLE, Pa. (Sept. 26, 2016) – Gelest, Inc. (Morrisville, Pa.) has partnered with FlackTek Inc. (Landrum, S.C.) to offer Reprographic PDMS elastomers in kits designed for use in the FlackTek SpeedMixer™. The SpeedMixer is the most advanced mixing technology available today, fully capable of mixing a variety of materials—from thick to thin in any combination quickly and repeatably.

FlackTek is a one-stop resource for SpeedMixers, from machines to accessories to mixing knowledge. Gelest offers a wide range of reprographic grade PDMSbased elastomers with increased hydrophilicity, oleophilicity, or oleophobicity which are used in the fabrication of microfluidic devices.

"If you want to make perfect microfluidic devices, you need perfect mixing and the perfect material," said Dale Flackett, FlackTek President. "This is the first time a material and mixing technology have been developed together specifically for microfluidics. Precise, predetermined quantities of just the right material, mixed with our pioneering technology make perfection possible with no cleaning and no waste."

Kits can be purchased from Gelest in containers and sizes for direct use with the FlackTek SpeedMixer. Recommended mixing times and speeds are included to facilitate use and simplify development.

For more information about how Gelest can assist your new product development initiatives, please contact: Gabrielle Lockwood, Customer Service and Communications Manager, at 215-547-1015 or <u>glockwood@gelest.com</u>. For more information about the FlackTek Speed<u>Mi</u>xer technology and applications, please contact Dale Flackett or Ian LaRose at 864-895-7441 or <u>speedmixer@flacktek.net.</u>

About FlackTek

FlackTek, Inc., headquartered in Landrum, South Carolina, offers complete mixing solutions including SpeedMixers, training, technical service, supplies/accessories, and customer support. The company's goal is to help provide customers with the quality mixing results they have been searching for.

Gelest, Inc. Enabling your Technology

Manufacturers of Silanes, Silicones & Metal-Organics 11 E. Steel Road, Morrisville, Pennsylvania 19067 Tel: 215-547-1015 Fax: 215-547-2484

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." <u>www.gelest.com</u>

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