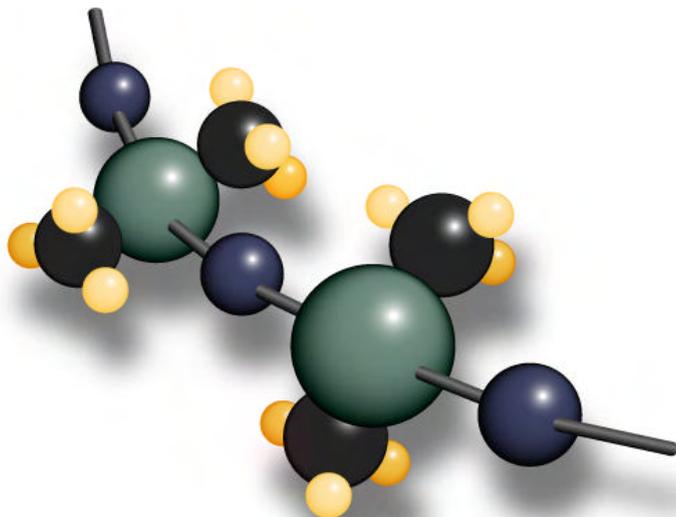


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## **NUSIL TECHNOLOGY INTRODUCES ITS FIRST 100MOL% FLUROSILICONE DISPERSION FOR THE HEALTHCARE INDUSTRY**

*MED-6655, a fluorosilicone coating, offers a lower permeability rate and much higher resistance to certain environments than traditional dimethyl systems.*



**Carpinteria, California** — NuSil Technology LLC, the global leader in silicone materials for the healthcare and pharmaceutical industries, has added MED-6655, a fluorosilicone dispersion to its line of dispersions for healthcare applications. [MED-6655](#) is a one-part, 100mol% fluorosilicone adhesive/sealant dispersed in Tert-Butyl Acetate.

MED-6655 is comprised of 60% solids with a medium durometer. Because it is a room-temperature vulcanizing (RTV) material, MED-6655 is ideal for spraying and dip-coating processes, as well as sealing and bonding applications.

For applications in which a standard dimethyl system may be compromised and swell, MED-6655 may be used in its place to provide resilience to various solvents and alcohols. In addition, MED-6655 has low gas and moisture permeability compared to a standard dimethyl system.

“MED-6655 can be used for a variety of applications because it has less of a tendency to swell when exposed to dimethyl silicone fluids or other solvent-based environments, including alcohols,” says Brian Reilly, Product Director-Healthcare Materials, “It also adheres well to a variety of substrates.”

NuSil’s MED-6655 may be considered for long-term implant applications of 30 days or more. A variation of MED-6655 is also available for external devices for short-term implant applications of 29 days or less. Master Access File and biological testing will be filed with the U.S. FDA.

For more information, please contact NuSil, or visit <http://www.nusil.com/products/healthcare/>

## **NuSil Technology Introduces their First Fluorosilicone Dispersion for the Healthcare Industry**

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### **About NuSil Technology LLC**

NuSil is a leading formulator of silicone compounds for healthcare, aerospace, electronics and other applications requiring precise, predictable materials performance. ISO 9001-certified since 1994, NuSil operates state-of-the-art laboratories and processing facilities in North America and provides on-site, in-person application engineering support worldwide. More information about NuSil Technology LLC can be found at <http://www.nusil.com>.