

## Fluorosilicone Material Offered for Coatings



NuSil Technology LLC, a 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, 100 mol % 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.

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.

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