

High-Consistency Fluorosilicone Grease

NuSil Technology LLC, the global leader in silicone materials for the healthcare and pharmaceutical industries, introduces a new low-flow, high-consistency fluorosilicone grease for healthcare applications.

MED-6731 is a silicone grease composed of a dimethyl methyltrifluoropropylsiloxane copolymer. It can be used in applications that require a solvent-resistant grease and may be used as a high-vacuum grease around glass, ceramic and ground glass joints. A fluorosilicone fluid may be used for applications in which dimethylpolysiloxane grease has compatibility issues with silicone rubber components; however, if migration is a concern, MED-6731 provides an excellent solution.

“Most components are molded from a dimethyl silicone, so it is important to have a lubricant that, when it comes into contact, will not absorb into or swell the component,” said Brian Nash, vice president of sales and marketing. “MED-6731 is a great option for a lubricant that provides the desired swell resistance.”

Cytotoxicity and trace metals testing are performed on each lot of MED-6731. A Master Access File and biological testing will be filed with the U.S. FDA.

Source URL (retrieved on 01/26/2015 - 11:44pm):

http://www.mdtmag.com/product-releases/2011/05/high-consistency-fluorosilicone-grease?qt-recent_content=0