

INFO-GEL - OF 007

Flooding Gel for Telecom Cable



Description

Info-gel OF-007 Flooding Compound is Water Blocking compound used in fiber optic cables. It comprises of Mineral oil and has been formulated with polymers, thixotropic agents and special additives to meet required rheology (Thixotropy) and thermal stability. Gel may be pumped with usual metering pump devices, at room temperature (cold filling technology). Consistent quality ensures high-speed, trouble-free production.

The chemical properties of the **Info-gel OF-007** compound remain stable for a very long period if kept in temperature ranges between -40°C up to $+85^{\circ}\text{C}$. It is Non-Toxic, no hydrogen generation and is Free of Bubbles.

Product Application

Info-gel OF-007 is suitable for flooding on armor or for filling of interstitial space in the core of Optic Fiber Cable. They are available in a range of viscosity to meet specific processing and performance requirements. This gel can be Pumped at room Temperature for High Speed Trouble Free Performance.

Cables manufactured with **Info-gel OF-007** will show an excellent balance of properties and will pass WPT test. Compatible with most of the associated cable materials. The compound remains flexible at low temperature (-40°C).

