

INFO-GEL - OF 006 W

Water Absorbing Flooding Gel for Telecom Cable



Description

Info-gel OF-006W Flooding Compound is Water Absorbing compound used for flooding in Optic Fiber Cable. It comprised of Mineral oil and has been formulated with polymers, thixotropic agents and special additives to meet required rheology (Thixotropy) and water absorbing property. Gel may be pumped with usual metering pump devices, at room temperature (cold filling technology). Consistent quality ensures high-speed, trouble-free cable production.

The chemical properties of the **Info-gel OF-006W** compound remain stable for a very long period if kept in temperature ranges between -30°C up to $+85^{\circ}\text{C}$. It is Non-Toxic, no hydrogen generation, is Free of Bubbles and with Water absorbing property.

Product Application

Info-gel OF-006W 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. Due to its water swellable feature, it provides extra protection against water seepage into the cable.

Cables manufactured with **Info-gel OF-006W** will show an excellent balance of properties and will ensures WPT test passing. Compatible with most of the associated cable materials. The compound remains flexible at low temperature (-30°C)

