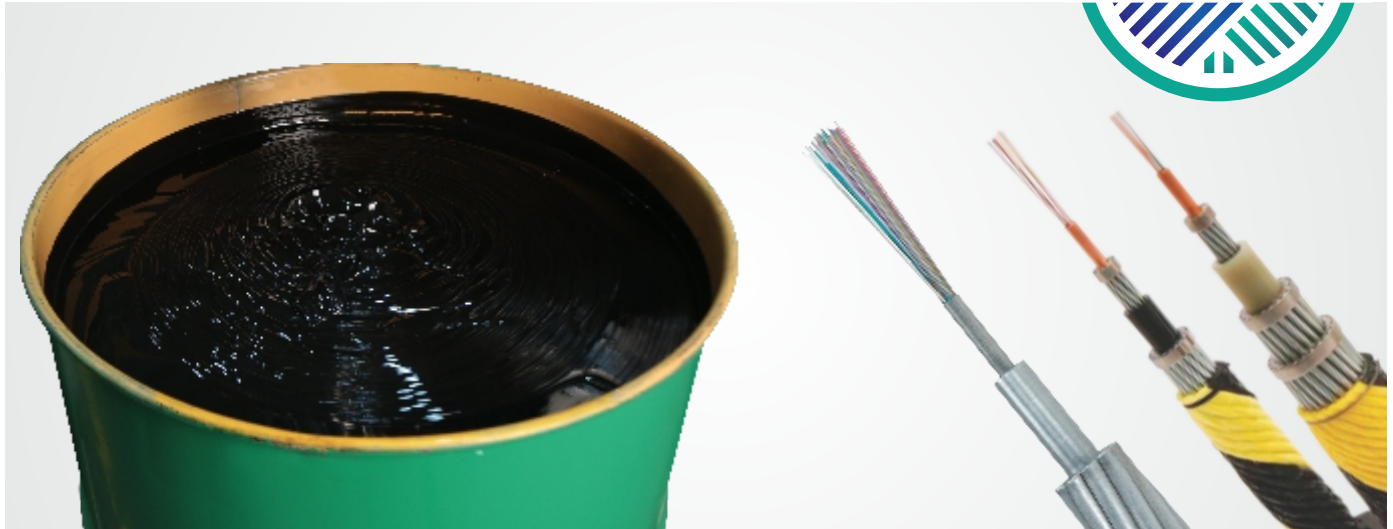


## INFO-GEL - LA 700

### Filling gel for Telecom Cable



#### Description

**Infogel LA-700** Thixotropic Filling Gel is water blocking compound with additional Hydrogen Scavenger Property. It comprised of Synthetic Oil and has been formulated with polymers, thixotropic agents and special additives to meet required rheology (Thixotropy), thermal stability & H<sub>2</sub> absorption property. 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 LA-700** compound remain stable for a very long period if kept in temperature ranges between -70°C up to +100°C. It is Non-Toxic, absorbs hydrogen and is Free of Bubbles.

#### Product Application

**Info-gel LA 700** is suitable for filling buffering tubes for most common types of optical fiber cable such as loose tube, slotted core, ribbon, OPGW etc. This gel has added feature of absorbing hydrogen produced during cable production or during its service life, protecting fiber from its effect. 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 LA-700** will show an excellent balance of properties and will pass both attenuation test at extreme low temperature and oil separation or drip test at high temperature. Compatible with most of the associated cable materials. The compound does not affect thoroughly dried or cured inks generally used for optic fiber coating. No impairment of splicing techniques. The compound remains flexible at low temperature (-70 °C)

