

## INFO-GEL - K880 S

### Filling gel for Telecom Cable



#### Description

**Infogel K-880S** Thixotropic Filling Gel is transparent water blocking compound. It comprised 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 K-880S compound remain stable for a very long period if kept in temperature ranges between  $-50^{\circ}\text{C}$  up to  $+85^{\circ}\text{C}$ . It is Non-Toxic, does not generate hydrogen and is Free of Bubbles.

#### Product Application

**Info-gel K-880S** is suitable for filling buffering tubes for most common types of optical fiber cable such as loose tube, slotted core, ribbon, etc. They are available in a range of viscosity to meet specific processing and performance requirements. This gel can be Pumped at room Temperature and is suitable for very High Speed Trouble Free cable production.

Cables manufactured with **Info-gel K-880S** will show an excellent balance of properties and will pass both attenuation test at 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 ( $-50^{\circ}\text{C}$ ).

