

## Cable Lubricants

### In High Performance Data Cable Installations

When installing high performance data cables in long conduit runs, it is often advantageous or even necessary to use lubricant. Though rare, insertion loss failures have been traced back to the use of “generic” or “all purpose” lubricants in such cases. Therefore, Superior Essex cautions that installers use lubricants that are specifically designed for use with high performance data communications cables.

Suitable lubricants:

- Are compatible with the cable raw materials
- Have no adverse effect on the cables transmission characteristics
- Are designed for use with high performance data cabling
- Are typically available in both sprays and wipes

Suitable lubricants in spray or wipe form are acceptable. However, Superior Essex recommends wipes (i.e. [www.polywater.com/polyfttx.asp](http://www.polywater.com/polyfttx.asp)) which tend to better distribute the lubricant in a thin, consistent layer.

For more information about lubricants, please contact the Superior Essex Technical Support Team at 1-877-263-2818.