

## Cable Lubricants

### In High Performance Data Cable Installations

When it comes to the use of lubricants during the installation of high performance data cabling, Superior Essex cautions that installers may use lubricants as long as they are specifically designed for use with data communications cables.

Suitable lubricants are:

- Compatible with the cable raw materials
- Have no adverse effect on the cables transmission characteristics
- Designed for use with high performance data cabling
- Typically available in both sprays and wipes

While either spray or wipe lubricants under the above conditions are acceptable, Superior Essex prefers the ease and control of the lubricated wipes (i.e. [www.polywater.com/polyftx.asp](http://www.polywater.com/polyftx.asp)). Saturated wipes allow the distribution of the lubricant in an easily controlled thin layer. Once applied, the lubricant quickly dries minimizing any risk of transmission issues caused by moisture.

Though rare, the majority of issues of Insertion loss failures have been traced back to the use of “generic” or “all purpose” lubricants.

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