Tip *Understanding Industrial Cables*

L-com's industrial cables are made to take a beating and keep on transmitting. They are able to accomplish this by utilizing special jackets and materials in their construction. Please use the following reference for a quick guide to understanding Industrial cables:

PUR cables are made using a Polyurethane jacket. They are tough, flexible, and resilient. This material can be stretched, smashed or scratched while remaining fairly indestructible. It can also be deformed over and over again and return to its original shape.

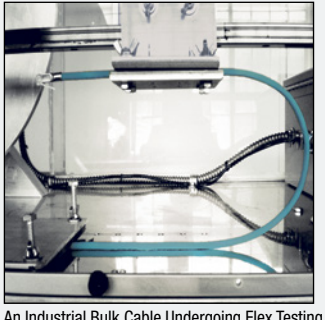
FR-TPE means Flame-retardant Thermoplastic Elastomer. It is a material similar to PUR that is strong when struck, hard if scratched and is resistant to various forms of chemical corrosion. It makes an excellent dense and protective jacket while remaining highly flexible.

Halogen-free cables, as the name implies, are free of harmful halogens if burned. This protects valuable equipment and resources from the potentially harmful toxic or acidic smoke that can be found in other cable jackets.

Oil Resistant cables are made from materials that will not corrode or breakdown when exposed to most chemicals and oils found in an industrial environment.

UV Resistant cables are resistant to ultraviolet light and sunlight, as such, they will not weaken, be destroyed by or faded by light exposure.

Hi-Flex cables utilize a combination of flexible jackets with specialized stranded conductors which allow the cables to be flexed over and over again, literally millions of times, before the performance of the cable will suffer.



An Industrial Bulk Cable Undergoing Flex Testing