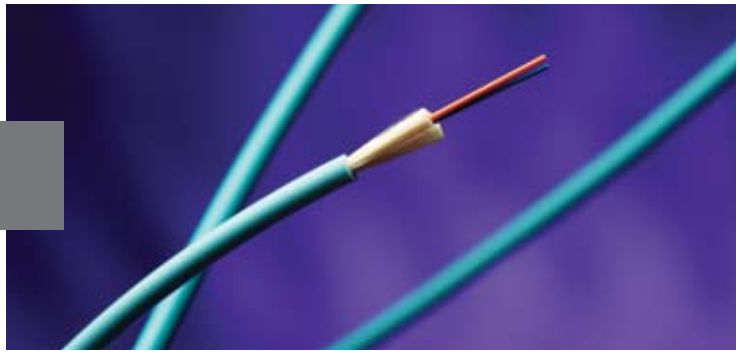
plus CORNING Optical Fiber

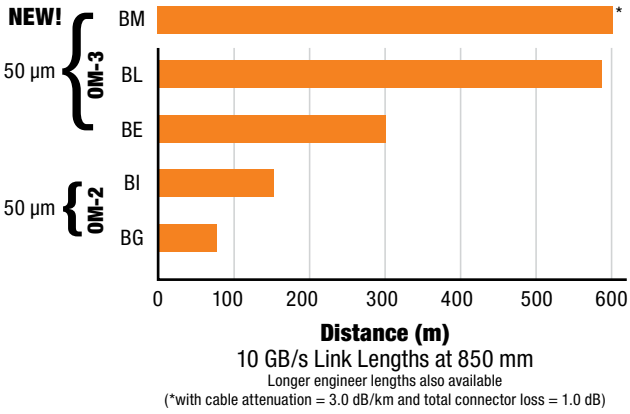
General Cable

Fiber Optic Cable Updates



What's New?

New BM glass provides the longest 10 Gig link available



When distance matters for a 10 Gig installation, fiber optic cable provides optimal performance. A 10 Gig fiber option that meets 600 meters is here…**NEW BM glass**. This industry-leading distance for 10 Gig allows you more system margin and extended reach.

NextGen BI, BE, BL, and **NEW BM** multi-mode fiber cables are laser-optimized to provide 10 Gig performances at distances up to 600 meters. Long distances make fiber an economical choice for 10 Gig data rates.

What's Changed?

Price reduction to BI glass brings it head-to-head with BG, *but* with 10 Gig capabilities

Most consumers buy BG for legacy 50µm installations, but now BI is cost-competitive AND approved for 10 Gig applications. Fully backward compatible, BI glass can run 25% more distance than traditional BG glass for virtually the same price. For your next fiber installation, be sure to consider BI glass for your network needs.

Contact Inside Sales at 800-424-5666 for further pricing information.

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What's in the Jacket?

General Cable and Corning Optical Fiber are working together to bring you high quality products from names you can trust. When you buy fiber optic cable from General Cable, you can be assured that **everything** we manufacture comes with industry-leading Corning® Optical Fiber. Corning Optical Fiber is synonymous with high quality, and these are just a few of the reasons why:

(1) Corning's Outside Vapor Deposition (OVD) process delivers superior process control and industry-leading bandwidth uniformity. Corning invented both fundamental manufacturing processes (Inside Vapor Deposition and Outside Vapor Deposition), and after running both processes concurrently for several years, Corning chose the OVD process as superior. Bandwidth uniformity is critical, because the length of fiber that is measured as part of the manufacturing process is much longer than the length of cable you typically use in the field. With our superior bandwidth uniformity, you can be assured that the short lengths which are used in the field won't come up short in terms of performance.

50 Micron Compliances

These fibers support data rates of 10 Gb/s at 850 nm. They also comply with the most stringent industry standards, such as:

- ISO/IEC 11801, type OM2 and OM3 fibers
- IEC 60793-2-10, type A1a.2 and A1a.1 fiber
- TIA/EIA, 492AAAA-A and 492AAAAB

(2) All Corning InfiniCor® fibers come with CPC® coating, which provides superior microbend performance. This means that the fiber optic cable you deploy is protected against microbend-induced attenuation from a variety of sources. One example of this is temperature. Even if your fiber optic cable is subjected to wide temperature variations, you know that you're protected.

(3) The quality of Corning InfiniCor fibers is continuously monitored through the best-in-class minEMBc bandwidth measurement. Corning performs this measurement on every reel of 50 µm InfiniCor fiber. Corning is the only fiber manufacturer to perform this measurement, and we have never had a field return for bandwidth failure, ever.

Read more about these and other benefits of Corning InfiniCor Optical Fiber by following this link: http://www.corning.com/WorkArea/showcontent.aspx?id=10869

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