



NOVALIGHT

TELECOM SUPPLY



Exclusive Distributors of

Navigator

Fiber Optic Cable

Manufactured by SUMEC



MADE EXCLUSIVELY WITH FUJIKURA GLASS FIBERS

NovaLight and SUMEC have partnered together to develop a new cable offering suitable for the US market, and branded as "Navigator"

ABOUT FUJIKURA

- Headquartered in Japan, Fujikura is one of the largest manufacturers of optical fibers in the world
 - Pioneer in development of optical fiber
 - Deployed in the US under the AFL (Alcoa-Fujikura) brand
 - Fujikura optical fibers are considered the "gold standard" outside the US
- Navigator cable is made exclusively with Fujikura glass fibers, meeting all the requirements of:
 - ITU G.652 (Standard Singlemode)
 - G.655 (Non-Zero Dispersion Shifted Fiber)
 - G.657 (Bend-Insensitive Fiber)
 - Dry-Dry construction up to 432 fibers
 - Dry-Gel construction up to 1728 fibers
 - Produced with an MDPE outer jacket (unless otherwise requested)
 - Dual ripcords for easy access
 - Releasing agent between the armor and the outer jacket for easier entry
 - All test specifications provided in electronic and hard-copy formats
 - Navigator has been rigorously tested by independent contractors and installers in the US for tensile strength, crush resistance, impact resistance, bending, twisting, and water penetration
 - Navigator cable performance equaled or exceeded the performance of leading US brands
 - Contact NovaLight for test results



Navigator Fiber is ideally suited for:

- high-density urban applications
- rugged deployment
- large volume projects with short lead times



Introducing Navigator

PRODUCED BY SUMEC

- Part of the Sinomach Group, a global Fortune 500 company
- Second largest manufacturer of fiber optic cable in China. Fueled in part by the explosion in demand for broadband networks. China is now the largest consumer of fiber optic cable in the world.
- Produces over 5.5 million fiber kilometers per year
- SUMEC was founded by Fujikura in the 1990's and Fujikura remains a shareholder in the company as well as the source of the glass fiber used in manufacturing
- State-of-the-art 628,000 sq. ft. manufacturing facility in Nanjing Province with over 40 fiber optic cable production lines
- Superior experience with high density ribbon and loose tube cables with up to 1728 fibers
- Proven reputation for rugged cable construction, meeting the challenging demands of rapid cable deployment in China
- SUMEC is a major supplier of fiber optic cable to China Telecom, China Mobile and China Unicom. China Telecom is China's largest mobile phone service provider.



The Stellar Choice for Fiber Optics

About NovaLight Telecom Supply

- NovaLight Telecom Supply is a national distributor of telecom products with customers from Florida to Alaska and California to Maine.
- NovaLight was founded in 2002.
- The company's employees average over 15 years of experience in the telecom industry. This expertise enables NovaLight to recommend the best products at the most competitive pricing.
- NovaLight has extensive experience as a stocking distributor for numerous large and small telecom companies and network developers.



The Stellar Choice for Fiber Optics

NovaLight Telecom Supply

359 Hood Road
Suite 100
Jasper, Georgia 30143
www.novalight.com

706-301-9046