

CLEERLINE SSF™ OPTICAL FIBER

- Cleerline SSF™ Stronger, Safer, Faster-to-terminate optical fiber uses an innovative Glass, Glass, Polymer design. The integral SSF™ polymer coating dramatically improves the bend insensitivity and strength of the glass, allowing **fiber termination in as little as one minute.**

STRONGER

- SSF™ fiber has up to 2-3 times the pull force tolerance of traditional fiber, with up to 10,000 times the bend capacity compared to other bend insensitive fibers on the market.

SAFER

- The increased flexibility of SSF™ makes it safer to handle and less prone to breakage. SSF™ polymer coating prevents glass from puncturing the skin and protects the optical fibers from dust and contamination.

FASTER

- SSF™ polymer coating makes it possible to terminate Cleerline SSF™ fiber in as little as one minute. The simplified termination process requires far less training than traditional fiber, meaning further time savings.

WHO WE ARE

- Cleerline Technology Group provides complete solutions for every fiber optic installation. Whether your installation is in a commercial environment or a residential dwelling, Cleerline has the fiber optic components you need.

From our unique fiber optic cable to connectors, termination tools, enclosures, and more, **Cleerline is Fiber Optics Redefined.**



BULK FIBER



CONNECTORS



TERMINATION
& TESTING



CLEANING



ACTIVE
OPTICAL



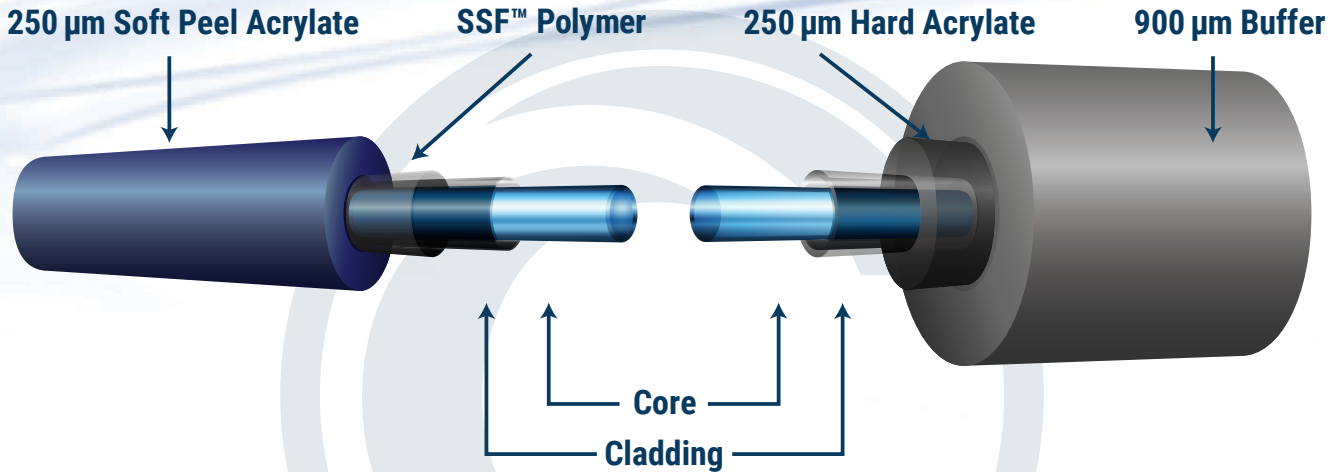
ENCLOSURES
& MODULES



MEDIA
EXTENSION



PATCH CABLES



SSF™ Fiber

9/125 μ m Single Mode or 50/125 μ m Multimode

Glass Core	=	Standard
Glass Cladding	=	Less than 125 μ m
Proprietary Polymer Coating	=	Cladding + Polymer = 125 μ m
Acrylate	=	Soft Peel/No Tools
Buffer	=	Not Required

Traditional Fiber

9/125 μ m Single Mode or 50/125 μ m Multimode

Glass Core	=	Standard
Glass Cladding	=	O.D. to 125 μ m
Proprietary Polymer Coating	=	N/A
Acrylate	=	Hard Coating/Need Tools
Buffer	=	Typical 900 μ m

SOLUTIONS INCLUDE

Broadcast/Staging
IT

Commercial A/V
Medical

Data Center
Residential A/V

Education
Security

Hospitality
Telecomm

INDUSTRY PARTNERS & AFFILIATIONS



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