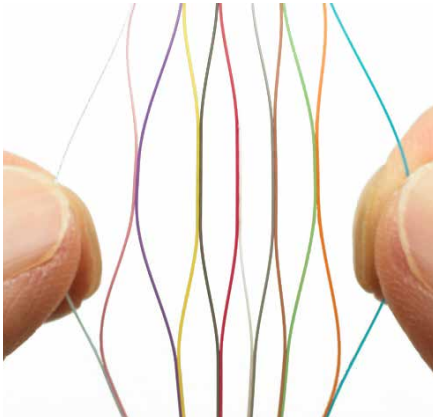


Rollable Ribbon Cable: Outside Plant

Double Density with Ribbon Splicing Benefits



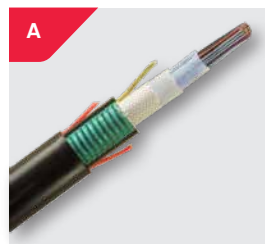
What is Rollable Ribbon?

Rollable ribbon technology is the newest optical fiber ribbon design from OFS.

To form these ribbons, fibers are partially bonded to each other at intermittent points.

This design not only enables mass fusion ribbon splicing, but allows for easier individual fiber breakout than flat ribbons. The preferential bending plane of the rollable ribbons facilitates rolling and routing in smaller closures and splice trays, similar to individual fibers.

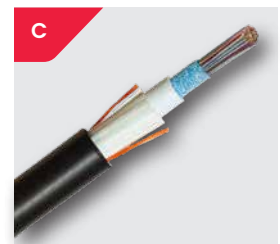
Outside Plant Cable Options



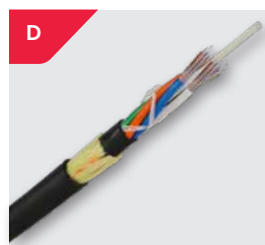
AccuRoll® Rollable Ribbon Cable
(Dielectric and Armored Versions)



AccuTube®+ Rollable Ribbon Cable
(Dielectric and Armored Versions)



DuctSaver® Rollable Ribbon Cable
(Dielectric and Armored Versions)



PowerGuide® AccuTube®+ Rollable Ribbon ADSS Cable



RollR® Rollable Ribbon Microcable



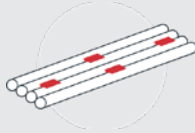
Why Rollable Ribbon?



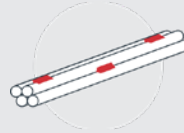
Maximizes Duct Utilization



Smaller, Lighter Weight



Enables Mass Fusion Splicing



Easily Rolled and Routed



Reduces Prep Time

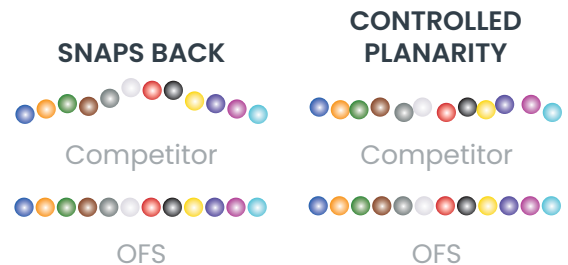
Why OFS Optical Fiber?

AllWave®+ Zero Water Peak Optical Fiber is included in most cables.

- **Zero Water Peak:** Low loss through the optical spectrum
- **Bend Insensitivity:** Lower loss at longer wavelengths with tighter bends
- **Seamless Splicing**
- **Excellent Mechanical Reliability and Coating Performance**

Why OFS Rollable Ribbon?

- **Excellent Spliceability**



- **Long-term Performance:** Fiber attachment locations in our rollable ribbon are formed by adding adhesive, versus cutting away.



Splicing Rollable Ribbons



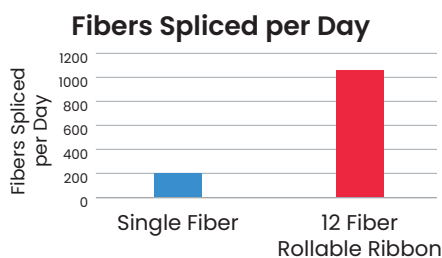
Furukawa S326R
High Precision Cleaver



Furukawa S124M12
Mass Fusion Splicer



Furukawa S218R-200
Thermal Fiber Stripper

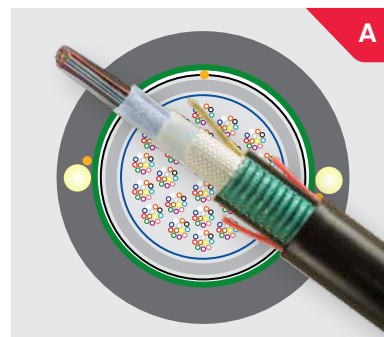


- Rollable ribbons are easily spliced with common ribbon splicing equipment
- Uses standard ribbon protection sleeves
- Significant productivity improvement versus single fiber splicing
- Easier prep due to gel-free construction
- Loss is similar to flat ribbon splicing or other fixed V-Groove splicer results

AccuRoll® Rollable Ribbon Cable: Familiar workhorse and field proven cable design with good combination of cost, density and handling capabilities

Highlights

- Central tube design
- Excellent blowing performance
- Has preferred bending plane
- Smallest armored cable in OFS ribbon cable portfolio



AccuTube®+ Rollable Ribbon Cable: Rugged cable for congested areas such as metropolitan shared hand-hole environments and frequent mid-span access applications

Highlights

- Ribbon in loose tube design
- Highest crush resistance of OFS cable designs
- 1000 lbs. (4448 N) pulling tension
- Excellent mid-span access capabilities



DuctSaver® Rollable Ribbon Cable: Small form factor and extra flexibility for tight bending or coiling applications

Highlights

- Durable, highly crush-resistant central core design features helically applied strength members
- Superior cable coiling for simplified handling and installation compared to LXE designs
- Added protection of central core for increased robustness and ease of midspan access



PowerGuide® AccuTube®+ ADSS Rollable Ribbon Cable: Double jacket self supporting aerial loose tube cable

Highlights

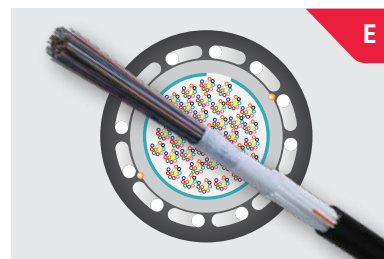
- Outstanding carrying capacity for high-growth, high-bandwidth applications
- Lower cable weight for easier handling and lower pole tension

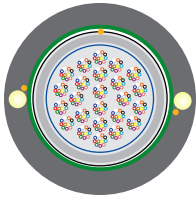


RollR® Rollable Ribbon Microcable: Small form factor and extra flexibility optimized for microduct applications

Highlights

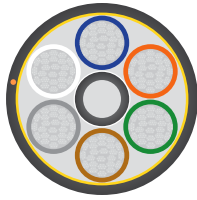
- Optimized for air-blown, microduct installation
- Reduced outer diameter and high fiber density
- 250 or 200 μm AllWave® FLEX Optical Fiber





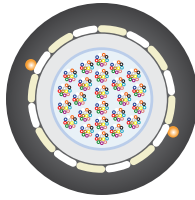
AccuRoll® RR

Field proven design with good combination of cost, density, & handling capabilities



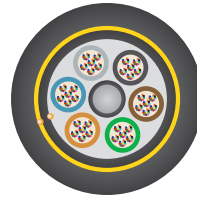
AccuTube®+ RR

Rugged cable for congested areas and frequent mid-span access applications



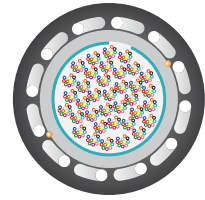
DuctSaver® RR

Small form factor and extra flexibility for tight bending or coiling applications



PowerGuide®

AccuTube®+ ADSS RR
Double jacket self supporting aerial loose tube cable



RollR® RR

Small form factor and extra flexibility for micro-duct applications

BEST FOR: **BLOWING**

BEST FOR:
FREQUENT ACCESS

BEST FOR: **COILING**

BEST FOR:
AERIAL APPLICATIONS

BEST FOR:
MICRODUCTS

Application

Cable Type	Ultra-High Fiber Counts	Density	Latency	Lashing	Blowing (Distance & Speed)
AccuTube+ RR Cable	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
AccuRoll RR Cable	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
DuctSaver RR Cable	★★★★	★★★★★	★★★★★	★★★★★	★★★★★
PowerGuide ADSS RR Cable	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
RollR RR Cable	★★★★★	★★★★★	★★★★★	N/A	★★★★★

Cable Type	Crush and Kink Resistance in Harsh Environments			Mid-Span Access
	Kink Resistance (Beyond Min. Bend Diameter)	Coiling Ease of Handling	Crush (Beyond GR-20)	
AccuTube+ RR Cable	★★★★★	★★★★★	★★★★★	★★★★★
AccuRoll RR Cable	★★★★★	★★★★★	★★★★★	★★★★★
DuctSaver RR Cable	★★★★	★★★★★	★★★★	★★★★
PowerGuide ADSS RR Cable	★★★★★	★★★★★	★★★★★	★★★★★
RollR RR Cable	★★★★	★★★★★	★★★★	★★★★

For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com
or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.

