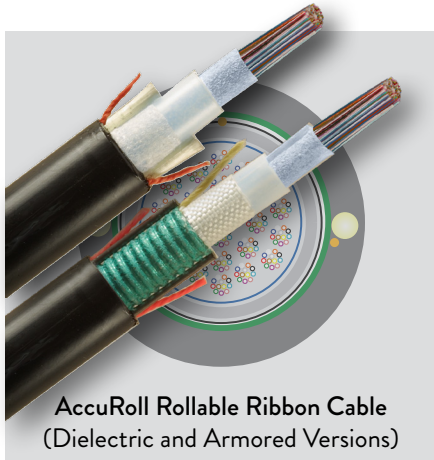




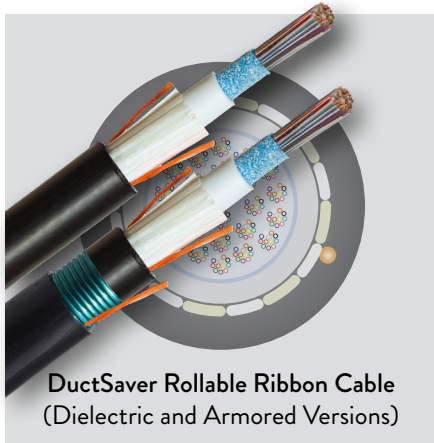
ROLLABLE RIBBON CABLE SOLUTIONS GUIDE

OUTSIDE PLANT

Double Density with Ribbon Splicing Benefits



AccuRoll Rollable Ribbon Cable
(Dielectric and Armored Versions)



DuctSaver Rollable Ribbon Cable
(Dielectric and Armored Versions)



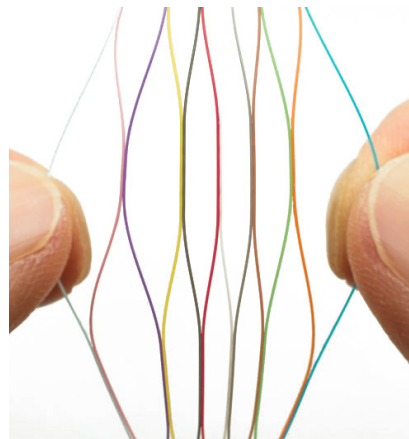
AccuTube+ Rollable Ribbon Cable
(Dielectric Version Shown;
Armored Available)

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.



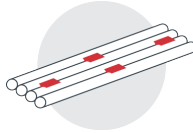
WHY ROLLABLE RIBBON?



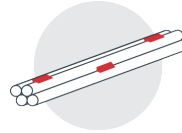
Maximizes Duct Utilization



Smaller, Lighter Weight



Enables Mass Fusion Splicing



Easily Rolled and Routed



Reduces Prep Time

WHY OFS OPTICAL FIBER?

AllWave®+ ZWP Fiber 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

SNAPS BACK



Competitor

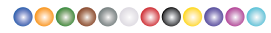


OFS

CONTROLLED PLANARITY



Competitor



OFS

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

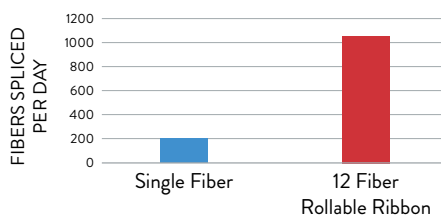


Furukawa S124M12 Mass Fusion Splicer



Furukawa S218R-200
Thermal Fiber Stripper

FIBERS SPICED PER DAY



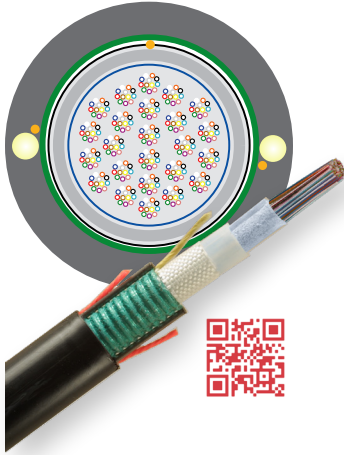
- Rollable ribbons are easily spliced with common ribbon splicing equipment
- Uses standard ribbon protection sleeves
- Significant productivity improvement versus single fiber splicing
- Easier prep due to gel-free construction
- Loss is similar to flat ribbon splicing or other fixed V-Groove splicer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

ROLLABLE RIBBON CABLE SOLUTIONS GUIDE

Outside Plant

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

IN APPLICATION



ACCUTUBE+ ROLLABLE RIBBON CABLE

Rugged Cable for Congested Areas such as Metropolitan Shared
Hand-Hole Environments and Frequent Mid-Span Access Applications



HIGHLIGHTS

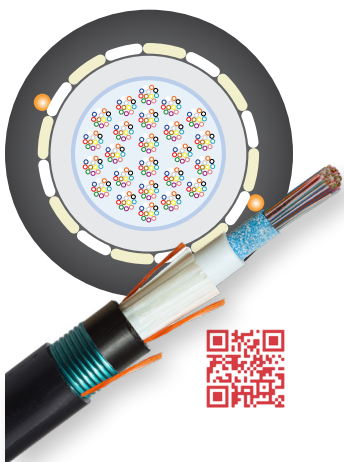
- Ribbon in loose tube design
- Highest crush resistance of OFS cable designs
- 1000 lbs. (4448 N) pulling tension
- Excellent mid-span access capabilities

IN APPLICATION



DUCTSAVER ROLLABLE RIBBON CABLE

Small Form Factor and Extra Flexibility for Tight Bending or Coiling Applications

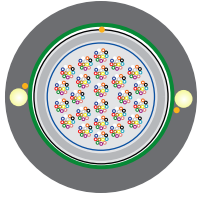


HIGHLIGHTS

- 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

IN APPLICATION

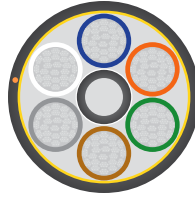




ACCUROLL RR

Field Proven Design with Good Combination of Cost, Density, and Handling Capabilities

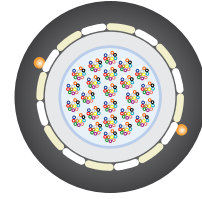
BEST FOR: BLOWING



ACCUTUBE+ RR

Rugged Cable for Congested Areas and Frequent Mid-Span Access Applications

BEST FOR: FREQUENT ACCESS



DUCTSAVER RR

Small Form Factor and Extra Flexibility for Tight Bending or Coiling Applications

BEST FOR: COILING

APPLICATION

Cable Type	Ultra-High Fiber Counts	Density	Latency	Lashing	Blowing (Distance & Speed)
AccuTube+ RR Cable	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
AccuRoll RR Cable	★★★★	★★★★★	★★★★★	★★★★★	★★★★★
DuctSaver RR Cable	★★★	★★★★★	★★★★★	★★★★★	★★★

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	★★★	★★★★★	★★★	★★★



For additional information please contact your sales representative.

You can also visit our website at

www.ofsoptics.com

or call 1-888-FIBER-HELP

(1-888-342-3743) from inside the USA
or +1-770-798-5555 from outside the US.
EMEA Specific: +49 (0) 228 7489 201

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OFS Marketing Communications

Date: 03/20

