

AccuRibbon® Optical Ribbon

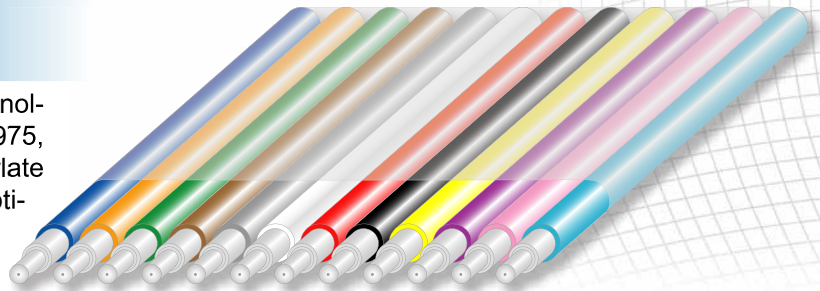


A Furukawa Company

Offering Superior Fiber Splicing and Termination Characteristics in a Robust Ribbon Package

Product Description

OFS has led the industry in optical fiber ribbon technology by being the first to introduce fiber ribbons in 1975, as well as the first to introduce UV-curable acrylate material ribbons in 1989. Today's AccuRibbon® Optical Ribbons hold up to 24 colored optical fibers in a planar array, providing a high fiber density unit for use in fiber optic cabling or routing inside electronic equipment.



Application

OFS AccuRibbon® Optical Ribbon is ideal for use anywhere there is a need for high fiber counts in a small area. These include computer data centers, equipment connections within cabinets, premises and outside plant cables, as well as OEM applications.

Features and Benefits

The precise geometrical properties of OFS fiber allow quick and efficient mass fusion splicing and termination of OFS AccuRibbon® fibers. The coatings are easily removed with commercially available stripping tools. They are easily separated into sub-unit ribbons, and individual fibers can be cleanly accessed from the ends or at mid-span.

Ordering Information

- Minimum order length: 3,280 ft. (1,000 m)
- Contact your OFS Customer Service Representative for ordering information

- Available in fiber counts of 4, 6, 8, 12, or 24
- Compliant with ICEA S-87-640-1999, ICEA S-104-596-2001, and Telcordia GR-20 Issue 2 standards
- Available with AllWave®, TrueWave® RS, and standard single-mode fibers, as well as GigaGuide® 50, GigaGuide® 62.5 and LaserWave® multimode fibers
- Custom fiber color sequence or printing available upon request

Physical Characteristics

Fiber Count	Nominal Ribbon Width (mm)	Nominal Ribbon Height (mm)	Maximum Planarity (µm)	Maximum Length (meters)
4	1.08	0.300	0.50	14,000 ¹
6	1.59	0.300	0.50	10,500 ¹
8	2.10	0.300	0.50	8,500
12	3.14	0.302	0.75	6,000
24	6.18	0.305	²	3,200

¹ Maximum length limited to 8.4 km for multimode fiber.

² Ribbon tested as two 12 fiber ribbons for conformance to this parameter



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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) from inside the USA or 1-770-798-5555 from outside the USA.

OFS reserves the right to make changes to the prices and product(s) described in this document at any time without notice.

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osp-165-0512



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