



CORNING

Specialty Ribbon Capabilities

Quality and Flexibility To Fit Your Needs

Corning Specialty Ribbons offer outstanding quality and flexibility for all your ribbon applications. We'll work with you to bring together the optical properties you need in a fiber with the geometric and mechanical benefits of a ribbon. Our specialty ribbon service offers fiber counts and designs outside our standard ribbon production and is available for Corning optical and specialty fibers.

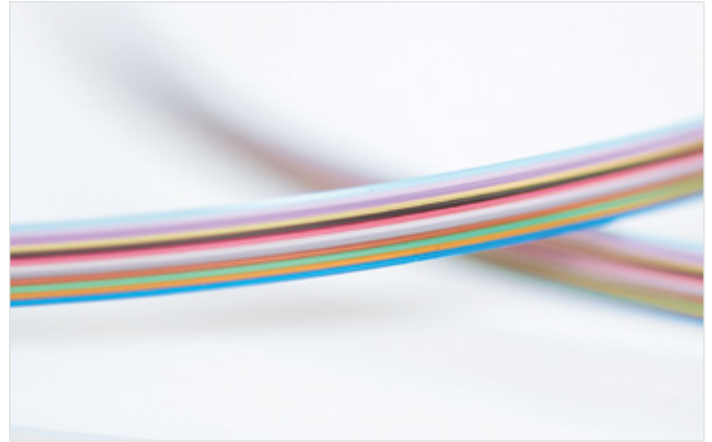
Specialty Ribbon Applications:

- High-density fiber components
- Fiber array units
- Co-packaged optics
- Optical transceivers

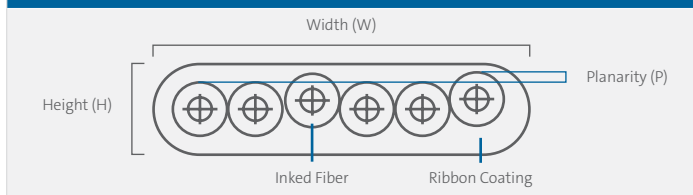
Backed by Over 50 Years of Optical Fiber Expertise

Made with Corning optical or specialty fiber, our specialty ribbons offer:

- Single-mode and multimode options
- Variety of fiber counts
- Custom fiber inking configurations
- Standard 125 μm or reduced-clad 80 μm diameter fibers
- Tight geometric tolerances
- Reduced pitch error
- Peelable design



Ribbon Cross Section



Typical Ribbon Values

	Standard Fiber	Reduced Clad Fiber
Height (H)	305 \pm 30 μm	220 \pm 20 μm
Width (W)	Varies with fiber count	Varies with fiber count
Planarity (P)	\leq 55 μm	\leq 30 μm

For more information about Corning's leadership in Specialty Fiber and ribbon technology, visit our website at www.corning.com/specialtyfiber

To discuss your specialty ribbon design, obtain additional technical information or an engineering sample, please contact us at:

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