RocketRibbon® XD Cable-200 Flow

CORNING

Corning RocketRibbon® XD cables offer the ultimate combination of fiber density and ease-of-use in extreme fiber count outside plant cabling. Providing fibers in an extreme density design, flexible subunits containing groups of 288 fibers can be easily routed directly into hardware without furcation. Each subunit is finger-peelable and contains four waterblocking yarns that act as ripcords, enabling rapid access to the ribbons for faster termination. This cable features a specially formulated low-friction PE jacket material optimized for jetting performance into duct systems. The cable construction leverages Corning's Flow Ribbon Technology in a sub-unitized design to minimize cable diameter, allowing for smaller duct applications. In addition, Flow Ribbon Technology allows for easier routing within hardware and splice enclosures while also being compatible with both 200 µm and 250 µm commercially available splicers.

Features and Benefits

Bend-Improved Single-mode 190 µm Diameter

ITU-T G.652.D and G.657.A1-compliant 190 micron single-mode fiber with a 9.2 µm MFD maintains full compatibility with existing fiber networks

Flow Ribbon Technology

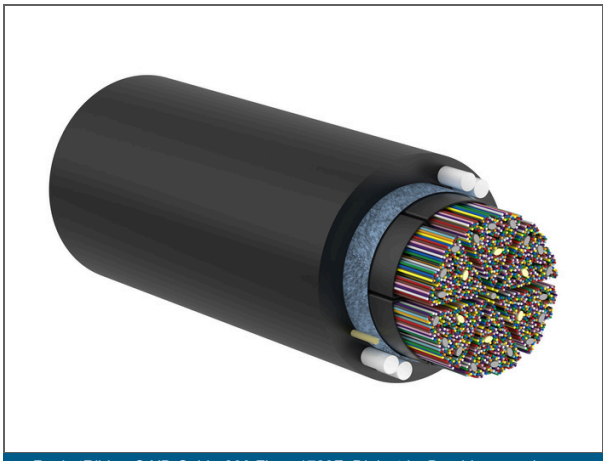
Allows for smaller cable designs and easier routing in hardware. Flow Ribbons are compatible with both 200 µm and 250 µm commercially available splicers

Thin-Film Subunits (TSU)

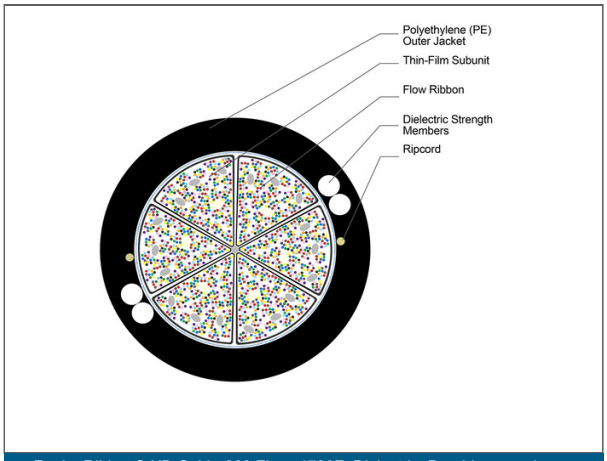
Routable subunits require no furcation, reducing cable prep time by 30 percent

Complete gel-free design

No messy filling or flooding compounds mean elimination of time, labor and risk associated with cleaning ribbons, enabling cleaner work areas, simplified splice preparation and less installer error.

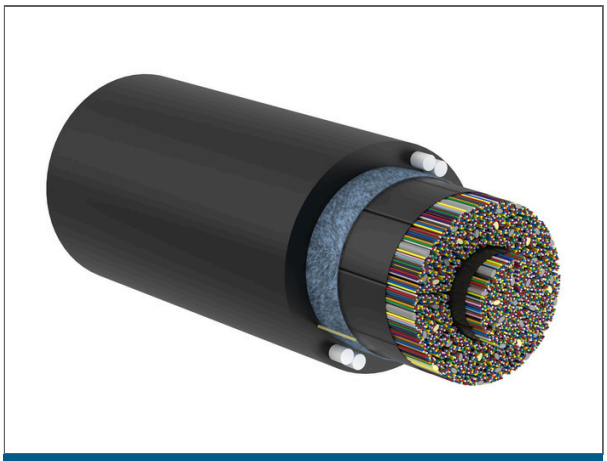


RocketRibbon® XD Cable-200 Flow, 1728F, Dielectric, Bend-improved Single-mode (OS2)

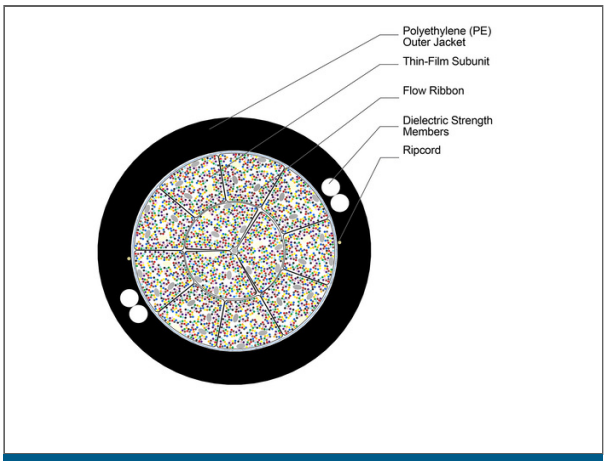


RocketRibbon® XD Cable-200 Flow, 1728F, Dielectric, Bend-improved Single-mode (OS2)

RocketRibbon® XD Cable-200 Flow



RocketRibbon® XD Cable-200 Flow, 3456F, Dielectric, Bend-improved Single-mode (OS2)



RocketRibbon® XD Cable-200 Flow, 3456F, Dielectric, Bend-improved Single-mode (OS2)

Specifications

General Specifications	
Environment	Outdoor
Product Type	Dielectric
Cable Type	Ribbon

Temperature Range	
Temperature Range, Storage	-40 °C - 70 °C (-40 °F - 158 °F)
Temperature Range, Installation	-20 °C - 70 °C (-4 °F - 158 °F)

Design Characteristics Cable	
Fiber Count	Number of Subunits
1728	6
3456	12

RocketRibbon® XD Cable-200 Flow

CORNING

Mechanical Characteristics Cable						
Fiber Count	Nominal Outer Diameter	Max. Tensile Strength, Short-Term	Max. Tensile Strength, Long-Term	Min. Bend Diameter Operation	Min. Bend Diameter Installation	Cable Weight
1728	20.1 mm (0.79 in)	2700 N (606.98 lbf)	890 N (200.08 lbf)	604 mm (23.78 in)	604 mm (23.78 in)	240 kg/km (161.27 lb/ 1000 ft)
3456	26 mm (1.02 in)	2700 N (606.98 lbf)	890 N (200.08 lbf)	780 mm (30.71 in)	780 mm (30.71 in)	428 kg/km (287.6 lb/ 1000 ft)

Transmission Performance

Single-mode	
Fiber Name	SMF-28® Contour Fit
Performance Option Code	61
Fiber Category	OS2
Wavelengths	1310 nm / 1383 nm / 1550 nm
Fiber Code	Z
Maximum Attenuation	0.4 dB/km / 0.4 dB/km / 0.3 dB/km

RoHS COMPLIANT

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