



# **Prysmian Group Ribbon**

Extreme 12 Fiber Bare Ribbon



## For the Telecommunications Industry

- Mass-fusion splicing applications
- Optical components
- Optical fiber splitters
- Ribbon Patchcords



### Overview

Prysmian Group's Single-Mode Optical Fiber Ribbon provides industry leading macro-bending performance in a multi-fiber planar ribbon array. The UV Curable Acrylate Ribbon Material allows for easy handling and strip-ability.

## **Specifications**

Optical	Attentuation Coefficient at 1310 nm: ≤0.4 dB/km Attentuation Coefficient at 1550 nm: ≤0.3 dB/km

Mechanical Standards: Telcordia GR-20-CORE Issue 4

**Environmental** Operating Temperature: ≥ - 40°C to ≤ + 70°C

## Features and Benefits

#### **Ribbonized Fiber**

Optimal for mass-fusion splicing and multi-fiber connectorization.

### Compatible with ITU-T & G.652.D

Meets most stringent industry fiber bending standards and is backwards compatible with existing single-mode fibers.

Part #	Fiber Count	Ribbon Width (µm)	Ribbon Height (µm)	Planarity (μm)
FRB-12-CE-012-E1	12	3020 ± 80	315 ± 35	≤ 50

Note: This ribbon product meets the requirements in GR-20-CORE for bare ribbon only. This product is produced for cabling and is not intended to be cosmetically perfect.

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