



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.

© DRAKA & PRYSMIAN - Brands of The Prysmian Group. 2020 All Right Reserved. The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed correct at the time of issue. Prysmian Group reserves the right to amend any specifications without notice. These specifications are not contractually valid unless specifically authorized by Prysmian Group. Issued February 2020.