

Optical Fiber Ribbon

Features

- Good mechanical and environmental characteristics.
- The strippability characteristics of each fiber meet the relevant standards or customer requirements.
- The twist characteristics of fiber ribbon meet the relevant standards and customer requirements.
- The characteristics of single-mode and multi-mode fiber used in Fiber ribbon meet the requirements of relevant international and national standards.
- Full chromatogram is adopted. The color meets the requirements in GB 6995.2 and takes turns as following: blue, orange, green, brown, gray, white, red, black, yellow, violet, pink, turqu oise, or other contracted color.
- Meet various requirements of market and clients.

Application

- Used as the basic element of optical-fiber-ribbon indoor cable.
- Directly used in optical connections of equipments and apparatus in some special environment.

Options

- Fiber Type: G.652, G.655, G.657 single-mode fiber, A1a or A1b mult-mode fiber, or other types of fiber.
- Fiber Count: Total number of fiber in the ribbon.
- Delivery Length: 1KM or 2KM or other contracted length.
- Other Requirements: Basic requirements of fiber ribbon and other contracted individual requirements.

Specifications

Fiber Count	Width(w) (mm)	Thickness(t) (mm)	Horizontal Space Between Adjacent Fibers(d) (mm)	Horizontal Space Between End Fibers(d) (mm)	Planarity(p) (um)
Optical Fiber Ribbon					
2	≤0.700	≤0.400	≤0.280	≤0.280	-
4	≤1.220	≤0.400	≤0.280	≤0.835	≤35
6	≤1.770	≤0.400	≤0.280	≤1.385	≤35
8	≤2.300	≤0.400	≤0.300	≤1.920	≤35
10	≤2.850	≤0.400	≤0.300	≤2.450	≤35
12	≤3.400	≤0.400	≤0.300	≤2.950	≤35

