

# GJXFV Optical Fiber Cable – New Product

## Introduction

### Product Application

This GJXFV optical cable adopts a transparent hot-melt adhesive outer sheath, enabling transparent and invisible indoor cabling with an aesthetically pleasing appearance. It is mainly used for indoor optical fiber access in residences, office buildings and similar scenarios.

### Product Features

Equipped with a transparent hot-melt adhesive outer sheath clear texture. It blends perfectly with walls, door frames and surroundings to realize invisible exposed cabling with a seamless, attractive finish. Lightweight, flexible and well-fitted structure that does not damage interior decoration or affect the overall indoor appearance. Excellent mechanical and transmission stability; easy to strip and install to meet high-quality indoor optical fiber access requirements. Integrated hot-melt adhesive coating on the outer sheath, stable at room temperature and activated by heat. It bonds quickly and firmly after installation, greatly simplifying construction and reducing labor and accessory costs.

### Operating Temperature

-5°C ~ +50°C

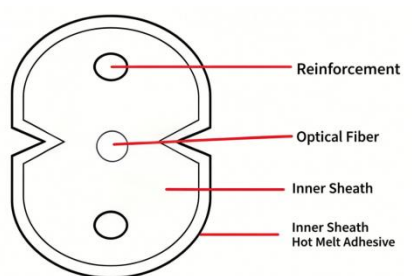
### Transmission Performance

Fiber Type	G657A2 1310nm/1550nm
Max. Attenuation (dB/km)	0.350/0.200

Note: Other fiber types can be provided per customer requirements.

## GJXFV

### Product Structure Diagram



### Product Description

Type GJXFV (Non-metallic strength member, PVC inner sheath, hot-melt adhesive outer sheath, non-self-supporting)

**Technical Parameters (Typical Values)**

No. of Cores	Outer Dimension (mm)	Minimum dynamic bending radius (mm)	Minimum static bending radius (mm)	Weight (kg/km)	Short-term Crush Force (N)	Long-term Crush Force (N)	Short-term Tensile Force (N)	Long-term Tensile Force (N)
1	1.5*1.9 ±0.1	30	15	3.2	1000	500	80	40

**Notes**

1. Parameters can be adjusted according to customer requirements;
2. The above data is for reference only;

**Actual Product Photo**