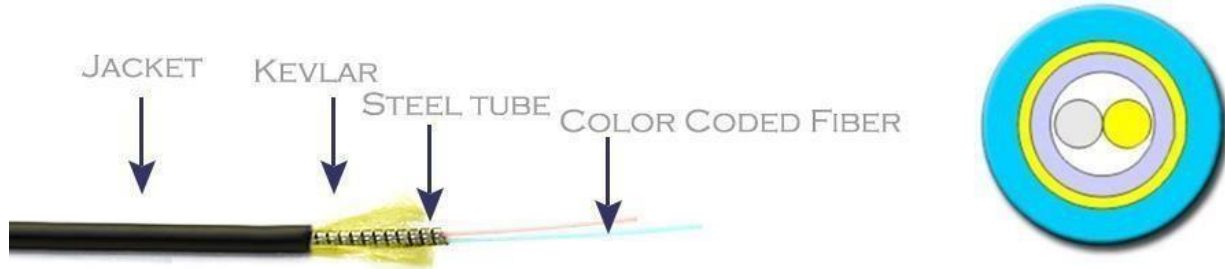


Micro Armor Fiber™ The Original Stainless Steel Armor Multimode 2 Fiber OM3 Armored OSP/Outdoor Polyethylene Fiber Optic Cable Model #TF2-OM3-PE

TiniFiber® is a revolutionary designed fiber optic cable that will provide the single best solution for all your fiber optic projects and usage. Micro Armor Fiber™ can be used in any application: Telco, CATV, LAN, SAN, Broadcast, DAS, Communication, Security, Indoor, Outdoor as well as Aerial installations.



Outer Jacket
 Material: PE
 Color: Black
 Outer Diameter: 3.0 mm

2*0.6mm Tight-Buffered Fiber, Kevlar, Steel
 Tube, Outer Jacket (Aqua) UL/OFC

TiniFiber® Micro Armor Fiber™ Key Features

| Feature | Benefits |
|---|--|
| Micro Armor Fiber™ | 1. The smallest OD of any armor compared to conventional optical fiber cable in size and flexibility 2. Lightest and smallest armor makes routing and installation faster and easier 3. Cables are up to 65% smaller and 75% lighter than conventional Aluminum Interlocking Armor (AIA) |
| Encased Stainless Steel Coiled Tubular Armor | 1. Provides the strongest armor with smallest bend radius and designed for all indoor & outdoor conditions 2. Crush and rodent resistance |
| Outer Jackets | 1. All jackets and colors for Riser, Plenum, Indoor/Outdoor, LSZH, Burial & Industrial projects |
| Multimode/Single Mode Fibers | 1. OS2, OM1, OM3, OM4 from 1 to 144 Strands (250m/900m/Ribbon) 2. Available in all standard connectors |
| Kevlar | 1. Adds tensile strength and flexibility |

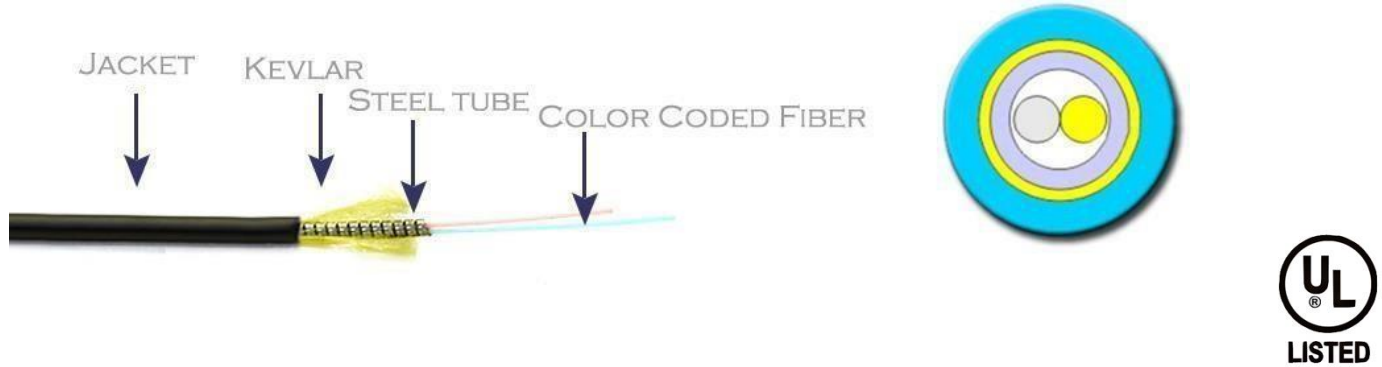
Competitive Product Analysis

| Feature | Micro Armor Fiber™ | Aluminum Interlock Armor (AIA) | Conventional Fiber Cable Jacket |
|--------------------------|--------------------|--------------------------------|---------------------------------|
| Small Bend Radius | ✓ | | ✓ |
| Smallest OD With Armor | ✓ | | |
| Lightest Armor | ✓ | | |
| Strongest Armor | ✓ | ✓ | |
| Lowest Installation Cost | ✓ | | ✓ |

Micro Armor Fiber™ The Original Stainless Steel Armor Multimode 2 Fiber OM3 Armored OSP/Outdoor Polyethylene Fiber Optic Cable Model #TF2-OM3-PE

Common Installations: Ducts, conduits and outdoor when installed according to NEC® Article 770

Design and Test Criteria: ANSI/ICEA S-87-640



Competitive Product Analysis

| | |
|-------------------------------------|---|
| Application | Outdoor Premise, Duct, Conduits and Patch |
| Fiber Category | Multimode (OM3) |
| Fiber | Clear Curve Bend Insensitive |
| Storage | -40 °C to 80 °C (-40 °F to 176 °F) |
| Installation | -30 °C to 80 °C (-22 °F to 176 °F) |
| Operation | -40 °C to 80 °C (-40 °F to 176 °F) |
| Max. Dynamic Tensile Strength | 200 N |
| Max. Static Tensile Strength | 100 N |
| Max. Dynamic Crush Resistance | 5000 N |
| Max. Static Crush Resistance | 3000 N |
| Min. Dynamic Bend Radius | 110 mm/ 4.3 in |
| Min. Static Bend Radius | 55 mm/ 2.2 in |
| Nominal Outer Diameter | 3.0 mm |
| Weight | 13 kg/km |
| Stainless Steel Tube Outer Diameter | 1.8 mm |
| Stainless Steel Tube Inner Diameter | 1.25 mm |
| Wavelengths/Max. Attenuation | 850 nm/<3.0dB/km, 1300 nm/<1.0dB/km |
| Fiber Core/Cladding Diameter | 50/125 mm |
| Fiber Count | 2 |
| Steel Braid/Water Block | No/No |
| Kevlar | 1x1000dtex |
| Maximum Data Rate | 10 GB |
| NEC Rating | OFC |