Base Product

Fiber Optic Cable, Outdoor Arid Core Gel-Filled Tubes, Central Tube Armored

- CommScope's outside plant fiber cables are made with high-performance, standards-compliant materials
- The portfolio includes both armored and dielectric designs available with dry or gel-filled tubes
- Superior mechanical and optical performance with unmatched stability and quality

Product Classification

Regional Availability
- Asia
- Australia/New Zealand
- EMEA
- Latin America
- North America

Portfolio
- CommScope®

Product Type
- Fiber OSP cable

Product Series
- O-CA

General Specifications

Armor Type
- Corrugated steel

Construction Type
- Armored

Subunit Type
- Gel-filled

Jacket Color
- Black

Ordering Tree
Material Specifications

Jacket Material

Mechanical Specifications

Compression Test Method

Flex Test Method

Impact Test Method

Strain

Strain Test Method

Twist Test Method

CPR Rating

Special Cable Construction

Specialty Material/Color

Pipe Size & Type

Tracer Color or Jacket Color

Unit of Measure

Subunit Fiber Count

Fiber count

Jacket Material

PE

Mechanical Specifications

Compression Test Method FOTP-41 | IEC 60794-1 E3

Flex Test Method FOTP-104 | IEC 60794-1 E6

Impact Test Method FOTP-25 | IEC 60794-1 E4

Strain See long and short term tensile loads

Strain Test Method FOTP-33 | IEC 60794-1 E1

Twist Test Method FOTP-85 | IEC 60794-1 E7
### Environmental Specifications

| Cable Qualification Standards | ANSI/ICEA S-87-640 | EN 187105 | Telcordia GR-20 |
| Environmenta Space            | Aerial, lashed     | Buried    |
| Jacket UV Resistance          | UV stabilized      |
| Water Penetration Test Method | FOTP-82            | IEC 60794-1 F5 |

### Environmental Test Specifications

| Cable Freeze Test Method      | FOTP-98            | IEC 60794-1 F15 |
| Drip Test Method              | FOTP-81            | IEC 60794-1 E14 |
| Heat Age Test Method          | IEC 60794-1 F9     |
| Low High Bend Test Method     | FOTP-37            | IEC 60794-1 E11 |
| Temperature Cycle Test Method | FOTP-3             | IEC 60794-1 F1  |