

Loose Tube

Harsh Environment, Chemical Resistant, Single/Double and Armored Double Jackets

Multimode (50µm, 62.5µm), **Single Mode, Hybrid**

Applications

Heavy duty protection from harsh chemicals and solvents. Inter and intrabuilding process control, SCADA, chemical plants and airports.

Specifications

Constructions	Dielectric (single and double jacket), armored (double jacket)
Fiber Count	2 to 216 fibers
Options	Preconnectorized, interlock armor and specialty designs
Performance	Telcordia GR-20, Telcordia GR-409, ANSI/ICEA S-104-696-2003
Maximum Installation Load	600 lbf (2,700N) 1,000 lbf (4,545N) – DXPCC only
Maximum Operation Load	200 lbf (890N)
Shipping and Storage	-40°F to 176°F (-40°C to 80°C)
Installation	14°F to 122°F (-10°C to 50°C)
Operation	-40°F to 176°F (-40°C to 80°C)

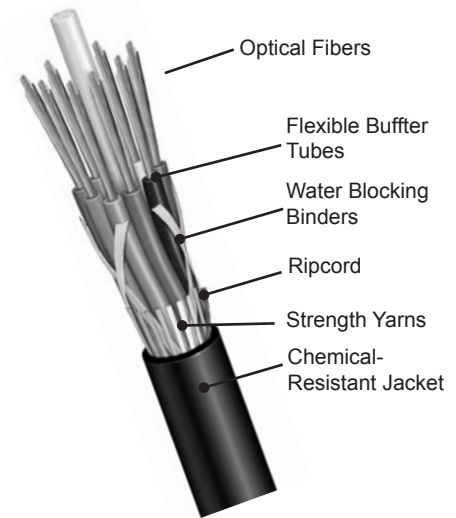
Features and Benefits

Robust Chemical Resistance and Protection

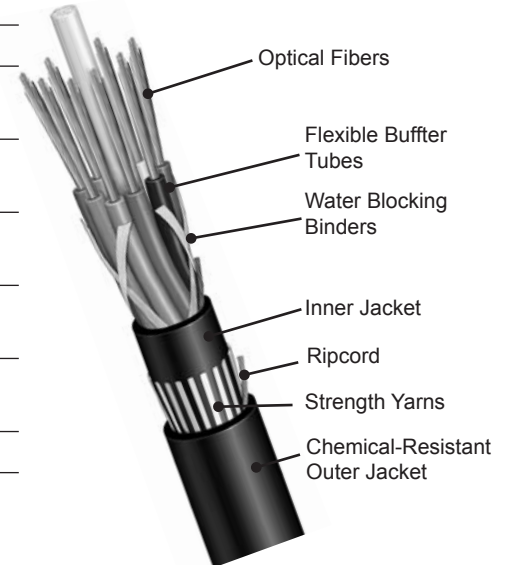
- Chemical- and petroleum-resistant outer jacket
- Versatile loose tube design and armored option
- Optional 1,000 lb. (4,444N) tensile strength for dielectric/double jacket (DXPCC)

Harsh Environment/Flame Retardant Performance

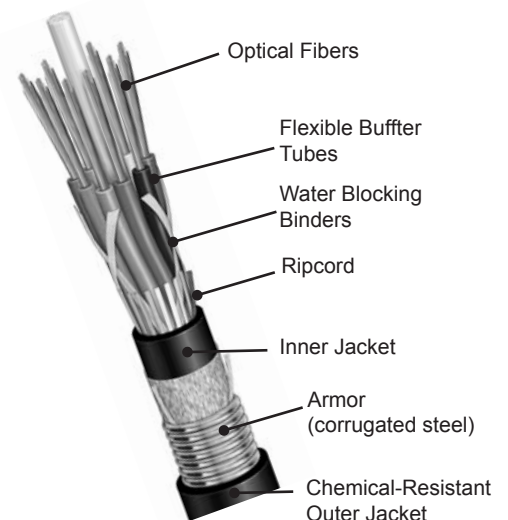
- Meets OFN, OFC (tray) – UL 1581 and IEEE383
- A single cable design can support all harsh environment structured cabling applications
- Chemical-resistant jacket



Dielectric Single Jacket



Dielectric Double Jacket



Armored Double Jacket