

# Loose Tube Dielectric and Toneable Flat Drop

Single mode, Multimode, Hybrid

## Applications

Multi-purpose FTTx - aerial self-support, direct buried and duct

## Specifications

<b>Constructions</b>	Flat profile, dielectric and toneable	
<b>Fiber Count</b>	1 to 12 fibers	
<b>Options</b>	Packaging: portable box/spool/bulk reel Preconnectorized: 1 or 2 ends	
<b>Performance</b>	ANSI/ICEA, IEC, RDUP, Telcordia GR-20 drop cable	
<b>Maximum Installation Load</b>	1-6 Fiber: 300 lbf (1,335N) 7-12 Fiber: 600 lbf (2,670N)	
<b>Maximum Operation Load</b>	1-6 Fiber: 90 lbf (400N) 7-12 Fiber: 180 lbf (800N)	
<b>Shipping and Storage</b>	-40°F to 167°F (-40°C to 75°C)	
<b>Installation</b>	-22°F to 140°F (-30°C to 60°C)	
<b>Operation</b>	-40°F to 158°F (-40°C to 70°C)	
<b>Max. Span with NESC Loading Conditions</b>	Heavy – 150' (46m) Medium – 210' (64m) Light – 305' (93m)	Dielectric
<b>Max. Span with NESC Loading Conditions</b>	Heavy – 140' (43m) Medium – 205' (62m) Light – 285' (87m)	Toneable

## Features and Benefits

### Easy Cable Entry and Preparation

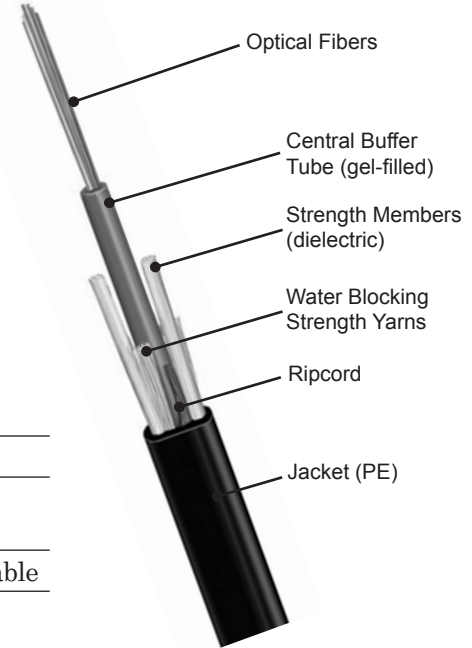
- Flat profile utilizes economical wedge clamps
- Compatibility with existing installation hardware and methods
- Ripcord speeds cable entry and jacket removal
- Toning wire enables underground location (toneable option)

### Flexible Routing and Termination

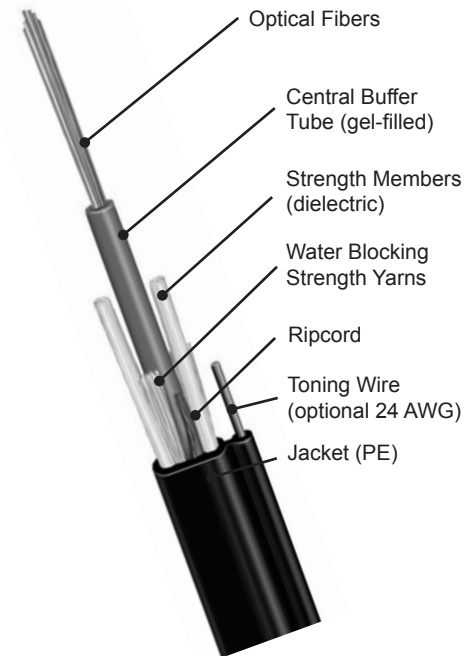
- Flexible buffer tube simplifies routing and splicing
- Preconnectorized option for plug and play connectivity

### Multi-Purpose Installation and Use

- Suitable for self-support aerial, duct and buried
- Portable box and spool packaging simplify widespread deployment



**Dielectric Flat Drop**



**Toneable Flat Drop**