

# Armored Loose Tube

AdvanceLife®

Outdoor Direct Burial – Armored



**Recommended Applications**

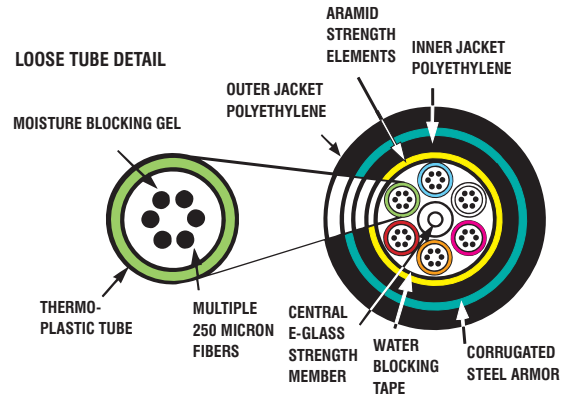
- Building interconnections
- Telecommunications and data trunk
- Long haul networking
- Direct burial and aerial lashing
- Applications requiring good ozone, moisture, weather resistance

**Product Features**

- Excellent attenuation performance
- Dry water blocking for moisture protection
- Polyethylene jacket for weather and UV protection
- Breakout kits available (see page 59)
- Corrugated Steel Tape
- Rodent Resistant
- Waterblock gel available

**Mechanical & Environmental Characteristics**

- Crush Resistance (EIA-455-41) 2000 N/cm
- Impact Resistance (EIA-455-25) 2000 Impacts w/1.6 N-m
- Min. Bend Radius Long Term – No Load 15x Cable diameter
- Min. Bend Radius Short Term – Load 20x Cable diameter
- Operating Temp. – -40°C to +70°C
- Installation Temp. – -30°C to +60°C
- Storage Temp. – -50°C to +80°C



Part Number	Fiber Count	Fibers Per Tube	Outside Diameter		Weight		Min. Bend Radius				Max. Load (Installation)	
			mm	in.	kg/km	lbs/M'	Short Term		Long Term		Newtons	lbs.
M9X381T	6	6	13.46	.530	150	101	26.9	10.6	20.2	8.0	2700	600
M9X382T	12	6	13.46	.530	152	102	26.9	10.6	20.2	8.0	2700	600
M9X384T	24	6	13.46	.530	153	103	26.9	10.6	20.2	8.0	2700	600
M9X386T	36	6	13.46	.530	155	104	26.9	10.6	20.2	8.0	2700	600
M9X389T	48	12	16.51	.650	214	144	33.0	13.0	24.9	9.8	2700	600
M9X391T	72	12	16.51	.650	211	142	33.0	13.0	24.9	9.8	2700	600
M9X398T	96	12	17.53	.690	250	168	35.1	13.8	26.4	10.4	2700	600
M9X393T	144	12	22.10	.870	359	241	44.2	17.4	33.3	13.1	2700	600
M9X400T	216	12	22.10	.870	359	241	44.2	17.4	33.3	13.1	2700	600

For "X" in part number see optical characteristics on page 43.

See color chart C on page 64.

