

Outdoor Loose Tube

AdvanceLite®



Outdoor

Recommended Applications

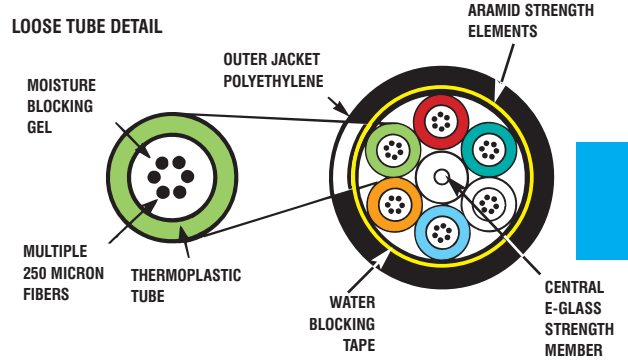
- Building interconnections and data trunk
- Long haul networking
- Ducts between buildings and aerial lashing
- Applications requiring good ozone, moisture, weather resistance

Product Features

- All dielectric central strength member
- Excellent attenuation performance
- Dry water blocking for moisture protection
- Polyethylene jacket for weather and UV protection
- Breakout kits available (see page 59)
- 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		Newton	lbs.
M9X510T	6	6	9.65	.380	65	44	19.3	7.6	14.5	5.7	2700	600
M9X511T	12	6	9.65	.380	65	44	19.3	7.6	14.5	5.7	2700	600
M9X500T	24	6	9.65	.380	67	45	19.3	7.6	14.5	5.7	2700	600
M9X502T	36	6	9.65	.380	70	47	19.3	7.6	14.5	5.7	2700	600
M9X505T	48	12	12.19	.480	104	70	24.4	9.6	18.3	7.2	2700	600
M9X507T	72	12	12.19	.480	104	70	24.4	9.6	18.3	7.2	2700	600
M9X513T	96	12	13.89	.547	138	93	27.7	10.9	20.8	8.1	2700	600
M9X509T	144	12	17.78	.700	222	149	35.6	14.0	26.7	10.5	2700	600
M9X520T	216	12	18.16	.715	220	148	36.3	14.3	27.2	10.7	2700	600

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

See color chart C on page 64.

