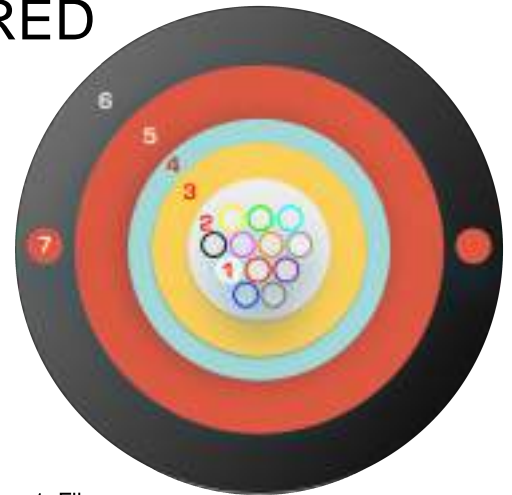


FIBER OPTIC LOOSE TUBE ARMORED

Romatecsans loose tube indoor and outdoor cables are ideal for in and outdoor communications. Our cables are strong, robust and easy for installations in or out of houses or buildings.



- 1. Fibers
- 2. Filling Gel
- 3. Loose Tube
- 4. Water Blocking Tape
- 5. Corrugated Steel
- 6. Outer Jacket
- 7. Steel Wires



Items		Specifications
Fibers		2 ~12
Colored Coating Fiber	Dimensions	250um ± 15um
Loose tube	Dimensions	2.15mm ± 0.05mm
	Material	PBT
Strength Member	Material	Steel
	Diameter	0.7mm
Outer Jacket	Dimensions	7.8mm ± 0.3mm
	Material	LSZH, PE, PVC
	Color	Black

Mechanical and Environmental Characteristics	
Items	Specifications
Tension in Long term (N)	400
Tension in Short term (N)	800
Crush in Long term (N/10cm)	300
Crush in Short term (N/10cm)	1000
Min. Bend Radius Dynamic (mm)	20D
Min. Bend Radius Static (mm)	10D
Installation Temperature (C)	-20 ~ +60
Operating Temperature (C)	-40 ~ +70