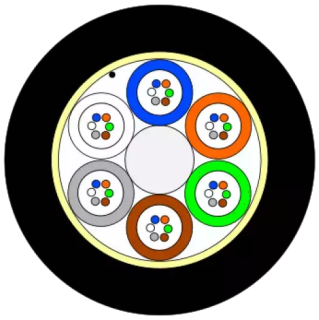
# ADSS - Loose tube cables

**AERIAL LOOSE TUBE CABLE 6X6SM SP1709**

**Aginode Ref:** Aginode Ref.

This cable is used for Access, Distribution, City Network and FTTx applications.It is designed to be installed on poles and can be also installed in duct..



## STANDARDS

EN 187000
IEC 60794

## Characteristics & Applications

- Aramid yarns armouring
- Central strength member reinforcement
- All dielectric design
- Waterproof dry core structure
- Small size ADSS design to minimize the effect of ice and wind

## Construction

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Aramid yarns armouring
- HDPE outer sheath

*All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.*

# Aerial Loose Tube cable 6x6SM SP1709

## Characteristics

| | |
|---|---|
| **구조적 특성** | |
| Armour type | 아라미드 |
| 구조 | 루즈 튜브 |
| Fiber optic type | SM |
| Metal free | Yes |
| 피복 | HDPE |
| Strength member | FRP |
| **치수** | |
| 무게(근사치) | 90 kg/km |
| Nominal outer diameter (mm) | 10.7 mm |
| Number of optical fibres | 36 |
| Number of tubes | 6 |
| **기계적 특성** | |
| Crush resistance (IEC 60794-1-E3) | 300 N/cm |
| Maximum admissible traction load (Tm) | 600 daN |
| Maximum tensile load during service (Tl) | 530.0 daN |
| **사용 특성** | |
| Ambient installation temperature, range | 0...40 °C |
| Bending factor when laying | 20 (xD) |
| Installation type | Aerial - self-supporting |
| 操作温度范围 | -30...70 °C |
| Storage temperature, range | -40...70 °C |

*All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.*