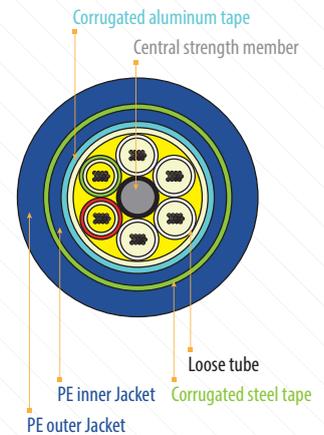


Loose tube aluminum with Steel tape Armour GYTA53

Features

- High tensile strength, good performance on mechanical stress, crush resistance, temperature and transmission.
- High Young's modulus phosphatized steel wire as central strength member, PE buffer extruded to outs of steel wire when necessary.
- The loose tubes, cable core and all interstices filled with moisture-proof gel and compound, prevent water ingress longitudinally.
- The aluminium tape laminated on both sides with polyethylene and closely bonded to PE inner sheat possesses the function of radial moisture-proof for the cable.
- Armoured with longitudinal corrugated steel tape laminated with polyethylene.
- Longitudinal water blocking tape at the inner side of the steel tape tightly bonded to the MDPE sheath ensures radial moisture-proof and reinforces mechanical crush resistance as well as prevents water ingress longitudinally.



Cable Construction

Loose tubes(or some with fillers)stranded around the central strength member to form the cable core, the cable core longitudinally bound by aluminum ployethylene laminate, further bonded to the PE inner jacked moisture barrier and then corrugated steel tape laminated with polyethylene on both sides, the pe outer jacket consisted of medium density polyethylene extruded under vacuum condition.

Specifications

Fiber Count	Min.bend Radius(mm)		Temperature Range	Nominal Weight (kg/km)	Laying method
	Dynamic	Static			
Loose tube aluminum with Steel tape Armour GYTA53					
2-144	25 x diameter of cable	12.5 x diameter of cable	-20°C ~ +60°C	Depends on Different Specifications	Direct Buried