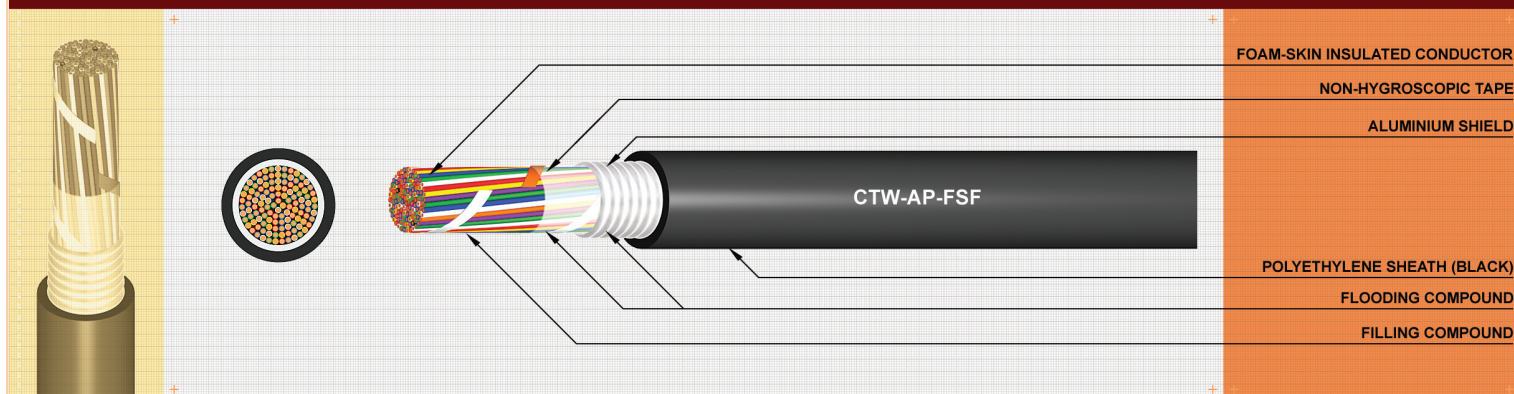




CHAROONG THAI WIRE & CABLE PUBLIC COMPANY LIMITED

CABLE TYPE : **CTW - AP- FSF**

TELEPHONE AND COMMUNICATION CABLE FOAM/SKIN INSULATED ALPETH SHEATHED CABLE (AP-FSF)



APPLICATION

General use in buried distribution and exchange feeder plant environments. Also, suitable for short runs in industrial duct and conduit. Filled Alpeth Cable maintains the integrity of the buried plant through improved water resistance.

CONSTRUCTION

Conductor	Size: 0.4, 0.5, 0.65, and 0.9 mm. , solid annealed copper.
Insulation	Dual expanded foam/skin polyethylene or polypropylene insulated
Twisted pair	Individual conductor twisted into pairs with varying twist to minimize crosstalk, and specified colour combinations to provide pair identification.
Core assembly	Assembly in unit, each individually identified by colour code units binders. (Unit construction for cables more than 25 pairs. Concentric for cables up to 25 pairs)
Core Wrap	Non-hygroscopic dielectric tape applied longitudinally with an overlap.
Filling compound	The core assembly is filled compound, completely filling the interstices between the pairs and under core wrap
Shielding system	Plastic coated aluminum tape. thickness 0.2 mm. Laid on with overlap., applied longitudinally over the core wrap.
Flooding compound	The interstices between core wrap and shielding and sheath are filled with flooding compound.
Sheath	Black, low density polyethylene.
Identification	: Manufacture's name, year of manufacture, Type of cable, Size and number of pair.
Marking Length	: Option

