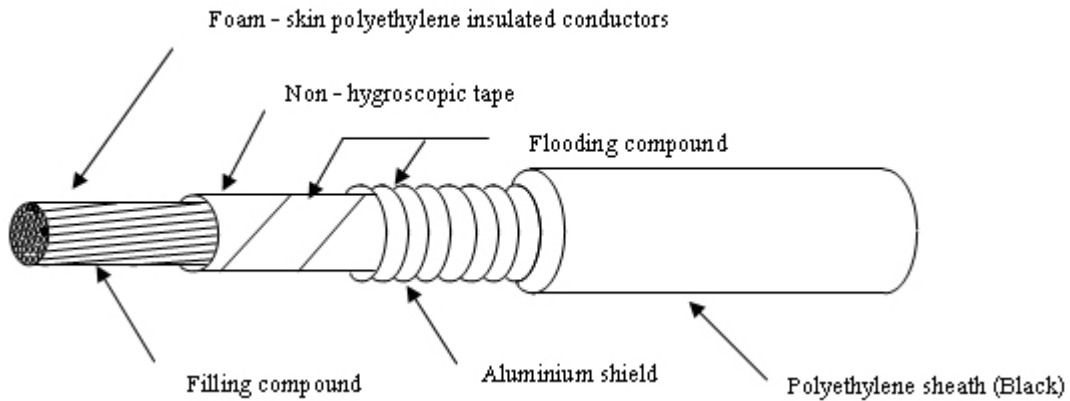


Foam/Skin Insulation Alpeh Sheathed Filled Cable (AP – FSF)



Reference TOT Spec. No. OES - 004 - 017 - 01
Description AP - FSF
Rating :
Standard :
Construction :
Marking BANGKOK CABLE ☆☆☆☆AP-FSF *.* X ☆☆☆P

Conductor Plain annealed copper, solid
Insulation Foam-skin polyethylene
Pairs Two insulated conductors twisted
Lay - up Stranded into units as a unit type
Filling compound The interstices between the pairs are filled with filling compound.
Core - covering Non-hygroscopic tape
Shield Corrugated aluminium tape with plastic coating of 0.3 mm. in thickness on both sides.
Flooding compound The interstices between core-covering and shield, shield and sheath are filled with flooding compound.
Sheath Polyethylene (Black)

Conductor diameter (mm)	Number of pairs (P)	Sheath thickness Nominal (mm)	Overall diameter Approx. (mm)	Mass Approx. (kg/km)	Standard length (m)
0.4	10	1.5	12.2	140	1,000
	25	1.5	14.6	230	1,000
	50	1.5	17.4	380	1,000
	100	1.5	21.3	530	1,000
	200	1.5	26.8	920	1,000
	300	1.8	31.7	1,330	500
	400	1.8	35.3	1,700	500
	600	2	42.7	2,520	500
	900	2.3	50.6	3,650	250
	1200	2.5	57.1	4,750	250
	1500	2.5	62.6	5,810	250
	1800	2.8	68.1	6,930	250
	2100	2.8	72.6	7,970	250
	2400	2.8	76.8	9,020	250
2700	2.8	80.8	10,060	250	

	3000	2.8	84.5	11,100	250
0.5	10	1.5	13.3	170	1,000
	25	1.5	16.5	280	1,000
	50	1.5	20	450	1,000
	100	1.5	24.9	760	1,000
	200	1.8	32.6	1,390	500
	300	2	38.4	1,990	500
	400	2.3	43.9	2,620	500
	600	2.5	51.9	3,800	250
	900	2.8	61.9	5,530	250
	1200	2.8	70.3	7,250	250
	1500	2.8	77.3	8,910	250
	1800	2.8	83.5	10,540	250
0.65	10	1.5	14.9	220	1,000
	25	1.5	18.9	390	1,000
	50	1.5	23.4	710	1,000
	100	1.8	30.7	1,170	500
	200	2	40.8	2,180	500
	300	2.3	48.4	3,160	250
	400	2.5	54.4	4,080	250
	600	2.5	64.4	5,920	250
	900	2.8	77	8,650	250
	1200	2.8	87.7	11,360	200
0.9	10	1.5	17.8	340	1,000
	25	1.5	23.5	680	1,000
	50	1.8	30.9	1,180	500
	100	2	40.4	2,150	500
	200	2.3	54.5	4,080	250
	300	2.5	64.7	5,930	250
	400	2.8	73.3	7,775	250
	600	2.8	87.9	11,380	200

- Note :**
1. BCC Specification No. : TEA 007/0208
 2. ☆☆☆☆☆ : Year of manufacture
 3. *. * : Diameter of conductor
 4. ☆☆☆ : Number of pairs