

# TYPICAL SPECIFICATION

## Construction

Item	Number of Fiber			
	4 - 16	6 - 36	24 - 72	60 - 96
Loose Tubes Number	6	6	6	8
Fiber Number per Loose Tube	4	6	12	12
Max. Tube OD (mm)	2.2	2.5	3.5	3.5
Max. Cable Outer Diameter	13	14	17	18

Fiber Count	Loose Tubes Number					
	1	2	3	4	5	6
4	4	Filler	Filler	Filler	Filler	Quad/Filler
6	6	Filler	Quad/Filler	Filler	Filler	Quad/Filler
8	4	Filler	Quad/Filler	4	Filler	Quad/Filler
12	4	4	Quad/Filler	Filler	4	Quad/Filler
12	6	Filler	Quad/Filler	6	Filler	Quad/Filler
16	4	4	Quad/Filler	4	4	Quad/Filler
18	6	6	Quad/Filler	Filler	6	Quad/Filler
24	6	6	Quad/Filler	6	6	Quad/Filler
24	12	Filler	Quad/Filler	12	Filler	Quad/Filler
36	6	6	6	6	6	6
36	12	12	Quad/Filler	Filler	12	Quad/Filler
48	12	12	Quad/Filler	12	12	Quad/Filler
60	12	12	12	12	12	Quad/Filler
72	12	12	12	12	12	12

Fiber Count	Loose Tubes Number							
	1	2	3	4	5	6	7	8
60	12	12	Filler	Quad/Filler	12	12	12	Quad/Filler
72	12	12	12	Quad/Filler	12	12	12	Quad/Filler
84	12	12	12	12	12	12	12	Quad/Filler
96	12	12	12	12	12	12	12	12

## Mechanical Characteristic

Property	Loose Tubes Number					Unit
	4 - 16	18 - 36	48	60 - 72	84 - 96	
Tensile Strength	> 3000	> 3000	> 3000	> 3000	> 3000	N
Crush Resistance	≥ 4.5	≥ 4.5	≥ 4.5	≥ 4.5	≥ 4.5	KN/100mm
Max. Weight	± 172	± 273	± 275	± 278	± 281	Kg/Km
Min. Bending (No Load)	≤ 130	≤ 140	≤ 150	≤ 175	≤ 180	mm
Min. Bending (Under Load)	≤ 260	≤ 280	≤ 300	≤ 350	≤ 360	