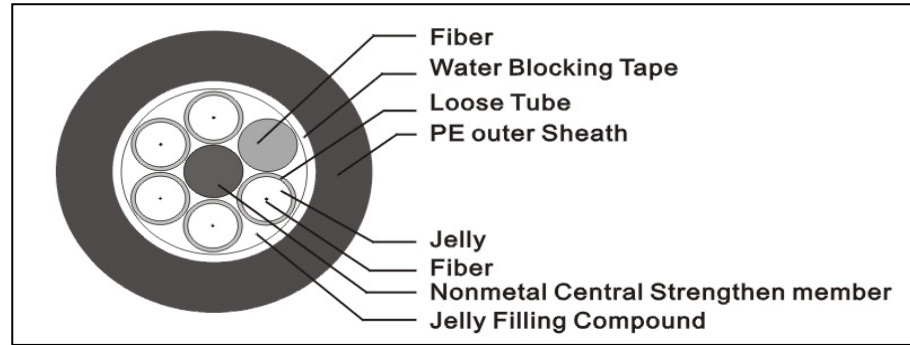


## Optical Fibre Cable



<b>Core</b>	24-144core		
<b>Application:</b>	Indoor backbone Outdoor backbone duct Junction communication system Subscriber communication system Local Area Network system		
<b>Mechanical &amp; Environmental Characteristics</b>			
	<b>2-24 core</b>	<b>26-96 core</b>	<b>98-144 core</b>
Tensile strength	1500N	2000N	3000N
Crush resistance	1000N/100mm	1000N/100mm	1000N/100mm
<b>Minimum Bending Radius</b>	20 times of cable diameter		
During installation	10 times of cable diameter		
After installation	10 times of cable diameter		
<b>Temperature range</b>	-50°C to +70°C		
Storage	-40°C to +60°C		
Operating	-40°C to +60°C		

Designation	Max no of fibre per tube	FRP diemeter(mm)	Stranded units	Nominal cable diameter(mm)	Nominal cable weight (kg/KM)
2-24 core	4	2.8	6	10.6	92
26-72 core	12	2.8	6	12.2	121
74-96 core	12	2.8	8	13.9	156
98- 120 core	12	2.8	10	15.8	197
122-144 core	12	2.8	12	17.8	248

**P/N: N3050C-(SM1)-(072), Netway 72 core Outdoor Non Metallic Singlemode Optical fiber Cable**

(SM1)= Single Mode 9/125, MM1=62.5/125, MM2= 50/125

(072) = 72 core Optical Fiber Cable