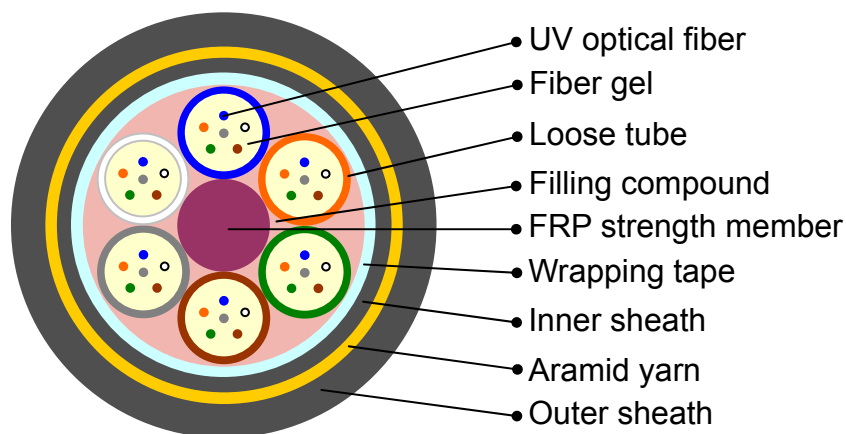




ADSS: Power Optical Cable–All Dielectric Self–Supporting Optical Cable(ADSS)

➤ OFC structure drawing:



➤ Technical parameters:

Span (m)	Ice+ wind speed 0mm+35m/sec				Ice+ wind speed 12mm+35m/sec				Other performance
	Diameter (mm)	Weight (kg/km)	Max. tensile strength (N)	Nom. radian (%)	Diameter (mm)	Weight (kg/km)	Max. tensile strength (N)	Nom. radian (%)	
100	13.9	152	7580	2	13.8	150	6620	2	Max. crush load: ≥2200N/10cm
200	14.3	161	10500	3	14.1	157	9000	3	
500	16.7	220	30600	3	16.1	204	24800	3	Applicable temperature: -40~+60℃
600	16.3	209	27000	4	15.7	196	22100	4	
800	16.5	216	29500	5	15.9	201	24000	5	Electric field: PE sheath≤12KV AT sheath≤24KV
1000	16.7	221	31300	6	16.1	204	25400	6	

➤ Application:

The product is used as communication optical cable of overhead high-voltage electricity transmission system. It also can be used as communication optical cable at the areas.

➤ Product Characteristic:

1. Non-metal, high-voltage resistance; Ligh, small size, easy to be installed and be apply;
2. The company can scientifically design optical cable structure considering specific conditions, such as span, wind speed, ice thickness. The company also can produce cable according to the designated structure of users.