

# high quality aerial self-supporting OPGW cable

## Product Display



### Product characteristics:

The stainless steel tube is stranded by double or three layers of aluminum clad steel wires(ACS) or ACS wires and aluminum alloy wires.

1. Model Number: OPGW
2. Fiber:  $\geq 10$
3. fiber count: G652D
4. material of tube: sealed stainless steel tube
5. material of sheath: aluminum clad steel
6. Packaging Details: wooden drum or iron-drum for 24 core high quality aerial self-supporting opgw cable

### Product characteristics:

1. High quality standards for designing, testing and producing with grade A materials available to ensure long-term reliability.
2. Engineering support supervising and providing its own line of accessories hardware.
3. Larger tensile strength and fault current capacity to reach a better balance of electrical and mechanical performance.

### Product application:

Adopted to power transmission and the transformation of old lines .

## Product parameter (more details please email us: [info@himakecable.com](mailto:info@himakecable.com))

Specification	Fiber Count	Diameter (mm)	Weight (kg/km)	RTS (KN)	Short Circuit (KA2s)
OPGW-113 (87.9, 176.9)	48	14.8	600	70.1	33.9
OPGW-70 (81, 41)	24	12	500	81	41
OPGW-66 (79, 36)	36	11.8	484	79	36
OPGW-77 (72, 36)	36	12.7	503	72	67



### **Brand new material**

- > **Smooth**
- > **Anti-UV**
- > **Long-life**

### **High Quality Fiber**

- > **Fast**
- > **Long and stability transmission**
- > **Low Attenuation.**



### **High Quality PBT Loose Tube Material**

- > **Anti-aging**
- > **Good Protection**

# PRODUCTION & TEST



Coloring



Fiber Unit



Cabling



Loading



Optic Fiber Tester  
PK2220



Optic Fiber Tester  
PK2400



Tension Tester



Wire Torsion  
Testing Machine



## APPLICATION



✓ Pipeline



✓ Overhead



✓ Direct bury

### Packaging & Shipping

## PACKING AND SHIPPING



- Each single length of cable shall be reeled on wooden Drum suitable for long-distance shipment.