

## 6~216C Non-Metallic Duct Cable Data Sheet

### Features:

- Comply with ITU specifications.
- Comply with ITU, IEC and EIA/TIA-FOTP test standards.
- Reliability and stability.
- Cost savings & high efficiency on cable installation.
- Light weighted, bending resistant for installation at inhospitable area.
- Water penetration resistant.
- Free from EMI.
- Comply with ISO 9001.

### Applications:

- Long span optical communication system.
- LAN
- High speed transmitting system.
- Data, voice, video, and telecom applications.
- Excellent performance for operation under static and EMI interference.
- FTTX installation.

Date: 2006/11/01

The information contained in this data sheet is subject to normal manufacturing tolerances. Specifications are subject to change without notice.

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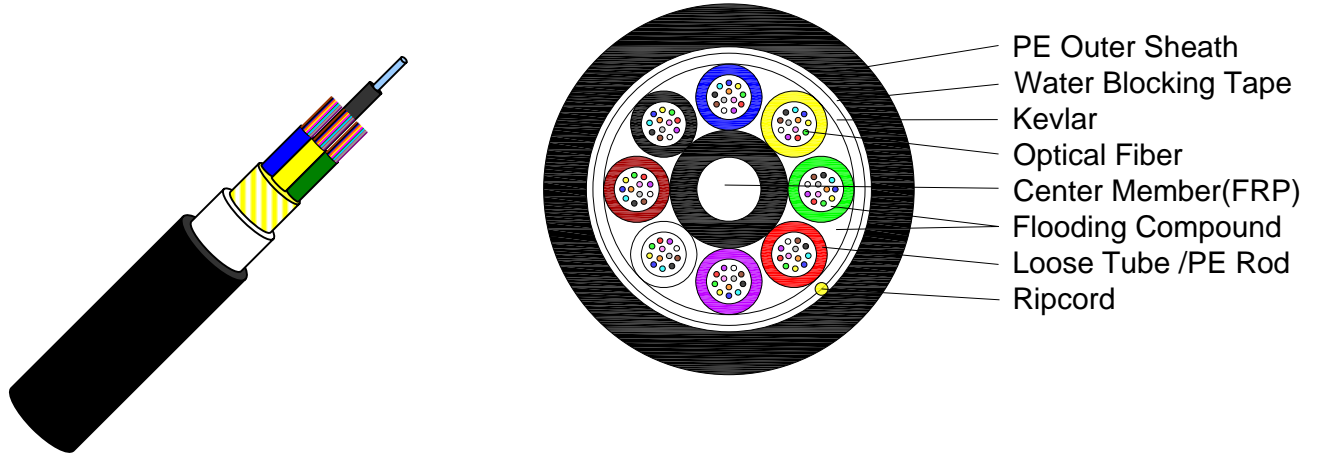
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## Construction:



## Specification :

Item	Specification Chart							
	6C Clusters			12C Clusters				
Fiber QTY	6~30	36	48	72	96	144	216	
No. of Loose Tube (Included PE Rod)	5	6	8	6	8	12	18	
FRP	O.D. (mm)	2.2	2.7	3.0	3.0	3.0	3.0	3.0
	PE Sheath O.D. (mm)	2.2	2.7	4.2	3.3	5.5	9.5	3.3
Thickness of PE Sheath (mm)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Cable O.D. (mm)	12.6	13.4	15	15	17.2	21	19	
Weight of Cable (kg/km)	140	150	175	175	220	330	320	
Max. Allowance of Pulling Force (N)	2730							
Min. Bending Radius	20D(Operating) , 10D(Storage & Operation) , D=Cable Outer Diameter							
Operating Temp.	0 ~ +85°C							
Storage & Operation Temp.	-30 ~ +85°C							

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