

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 | ± 228 | ± 325 | ± 327 | ± 330 | ± 333 | Kg/Km |
| Min. Bending | 250 | 270 | 300 | 300 | 300 | mm |