

Suspended Core PCF Fiber

| | |
|---|-------------------------------|
| Product reference | P-SCPCF-XX-YYY |
| Cladding diameter (μm) | 147 (+/- 1 μm) |
| Core diameter (μm) | 3.9 (+/- 0.1 μm)* |
| Mode Field Diameter @ 1550 nm | 2 μm |
| Core material | F300 silica |
| Coating diameter (μm) | 245 (+/- 5 μm) |
| Coating material (μm) | Dual coat acrylate |
| Background losses (dB/km) @1310 nm | < 50 |
| Web thickness | > 150 nm |
| Key features | |
| Highly non linear, Pure silica core | |
| Applications | |
| Non linear phenomenons (supercontinuum generation), Fiber sensing | |

*Other dimension available on request (1.4 to 4 μm range)

