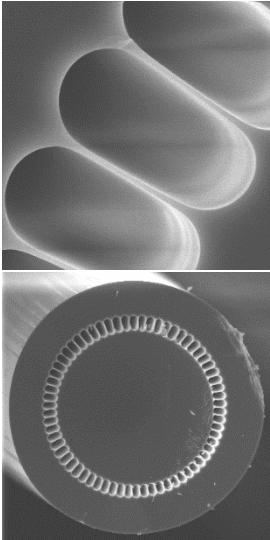


AIR CLAD FIBER



Product reference	P-ACF-XX-YYY
Cladding diameter (μm)	80 to 160 (+/- 5 μm)
Core diameter (μm)	50, 80 and 100 (+/- 3 μm)*
Core material	silica F300
Coating diameter (μm)	245 (+/- 5 μm)
Coating material (μm)	Dual coat acrylate
Numerical aperture	> 0.5
Background losses (dB/km) @1310 nm	< 11
Background losses (dB/km) @1550 nm	< 5
Minimal web thickness (nm)	150
Key features	
High numerical aperture, low losses, large core diameter	
Applications	
Power delivery, spectroscopy and instrumentation	

*Other dimension available on request

Typical Loss spectrum

