

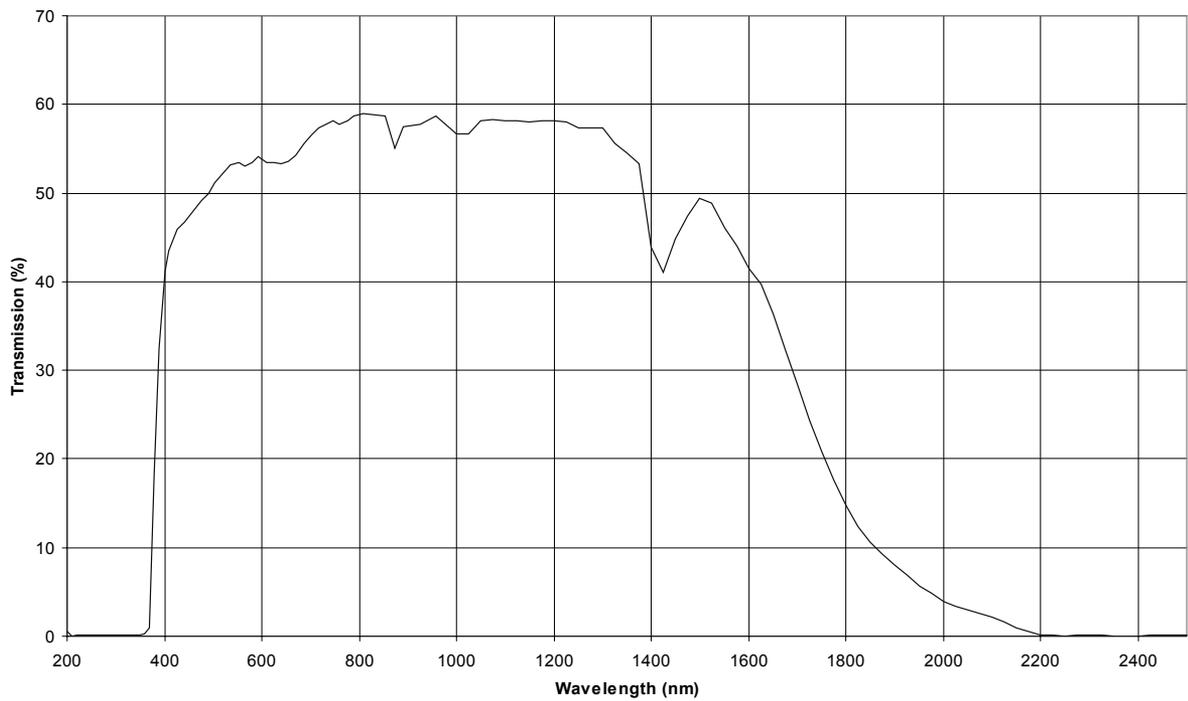
# PCS Fiber

**Material:** Plastic Clad Silica (PCS)

**Characteristics:** High OH. Performs good in visible spectrum. Economic alternative to Fused Doped Silica.

|                        |                        |  |
|------------------------|------------------------|--|
| <b>Specifications:</b> | Numerical Aperture NA: | Short Lengths (<2 M) 0.40<br>Long Lengths (>40 M) 0.30 |
|                        | Acceptance angle:      | Short 47°<br>Long 35°                                  |
|                        | Fiber diameter (μm):   | 275  |
|                        | Bundle length:         | Quoted   |

**Spectral Transmission for 1 M Bundle, Fiber Type PCS High OH**



# PCS Fiber

**Material:** Plastic Clad Silica (PCS)

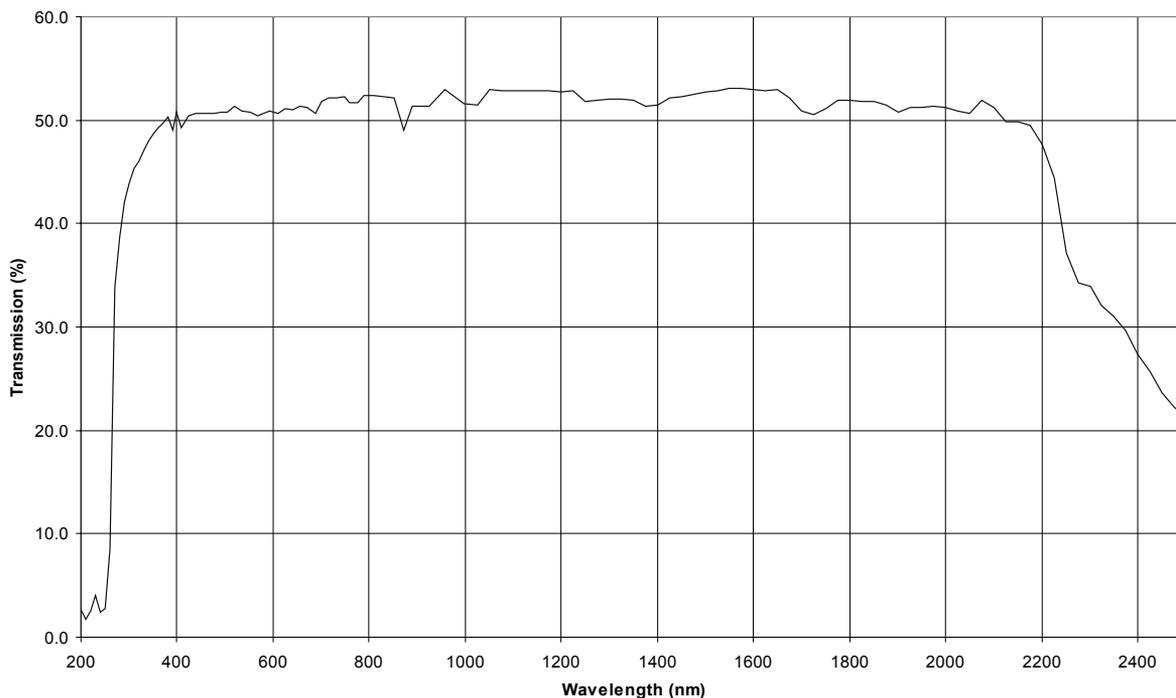
**Characteristics:** Low OH. Performs good across UV, visible, and IR spectrum.  
Economic alternative to Fused Dope Silica.

**Specifications:**

|                        |                           |
|------------------------|---------------------------|
| Numerical Aperture NA: | Short Lengths (<2 M) 0.40 |
|                        | Long Lengths (>40 M) 0.30 |
| Acceptance angle:      | Short 47°                 |
|                        | Long 35°                  |
| Fiber diameter (µm):   | 275                       |
| Bundle length:         | Quoted                    |

TECHNICAL SPECIFICATIONS

**Spectral Transmission for 1 M Bundle, Fiber Type PCS Low OH**



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