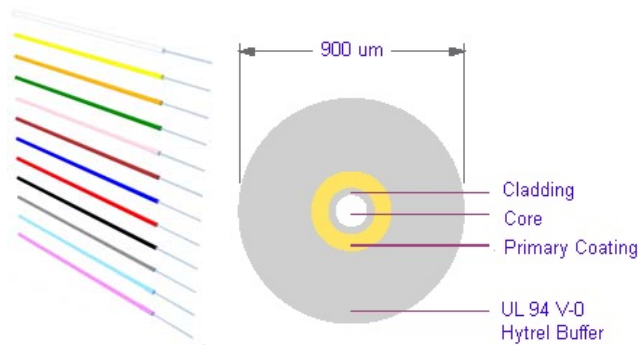


900μmバッファ光ファイバ
0.9mm Buffered Fiber - UL94 V-0 Hytrel



Flame Rating of Tight-Buffered Optical Fiber	UL1581 VW-1
Flame Rating of Buffering Material (Hytrel)	UL94 V-0 & RoHS
Operating Temperature Range	-40 to +85 °C
Storage Temperature Range	-40 to +85 °C

Optical Transimission Performance

Fiber Type	Corning SMF-28e Optical Fiber (1310/1550 nm)
Proof-Test of 250um Fiber	100 Kpsi
Max. Attenuation, dB/km	1.0/0.75
Typical Attenuation, dB/km	0.5/0.4
Numerical Aperture	0.14

Mechanical Properties

0.9mm Buffered Fiber	Nominal Outer Diameter, mm	Nominal Weight, kg/km	Maximum Tensile Load		Minimum Bend Radius	
			Load, N	Unload, N	Load, cm	Unload, cm
	0.9	0.9	6.0	3.0	5.0	2.5
Strip Length		~ 1cm				
Shrinkage		≤ 2%				

Fiber Type	Part Number	Color	Remarks
Corning SMF-28e Optical Fiber	FE09VHWT	White	100 Kpsi Corning SMF-28e Optical Fiber.

* 特注ケーブルの製作も可能です。詳細は、お手数ですがお問い合わせフォームにお願いします。

Contact your OSTenp representative for information on specifications and availability.