

0.41 μm band PANDA

Feature

- 0.41 μm band polarization maintaining fiber

Common specifications

Mode field diameter	3.5 \pm 0.5 μm @ 0.41 μm
Concentricity error	\leq 0.5 μm
Cladding diameter	125 \pm 1 μm (Major diameter)
Attenuation	\leq 50 dB/km @ 0.41 μm
Cutoff wavelength	0.33 - 0.40 μm
Polarization crosstalk	\leq -30 dB/100m @ 0.41 μm
Beat length	\leq 1.7 mm @ 0.41 μm
Minimum bending radius	1% proof : R30 mm* 2% proof : R20 mm

Product list

Product	Coating structure	Coating diameter
SC40-PS-H90D	UV curable acrylate /Polyester elastomer (Color : Black)	900 \pm 100 μm
SC40-PS-U40D	UV curable acrylate	400 \pm 15 μm
SC40-PS-U25D		245 \pm 15 μm

*1% proof test type is standard. 2% proof test type is available, and code '-H' is added at the end of the product name. (e.g. SM15-PS-U40D-H)



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Specifications are subject to change without prior notice