

# 色散补偿光纤

## Dispersion Compensating Optical Fiber

Specialty Fibers

### FEATURES

**Dispersion Compensating**

**Low Dispersion Low**

**Insertion Loss**

**Dual UV - cured acrylate coating for low temperature sensitivity**

**Low PMD**

### Applications

**High Speed Optical Networks**

**Chromatic Dispersion Modules**

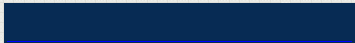
**Research and Development**

**Amplifier Modules**

**CATV Systems**

Harnessing The Power Of Light





Description	Specifications
<b>Optical Properties</b>	
Operating wavelength	1290-1625nm
Cut off wavelength	<1250nm
Raman Gain Coefficient	2.2/W*km (peak)
Dispersion at 1550nm	-50ps/nm*km
Attenuation at 1550nm	<0.5dB/km
<b>Geometrical Properties</b>	
Cladding Diameter	125+/-1.0um
Core to clad concentricity error	<1.0um
Coating Diameter	250+/-10um
<b>Mechanical Properties</b>	
Proof test level	100kpsi(1 %)
Splice loss with SMF	<0.1dB
Operating Temperature Range	-40°C - +85C o

Also available: 80um cladding diameter  
Proof test 200kpsi  
High Temperature coating up to 200C o