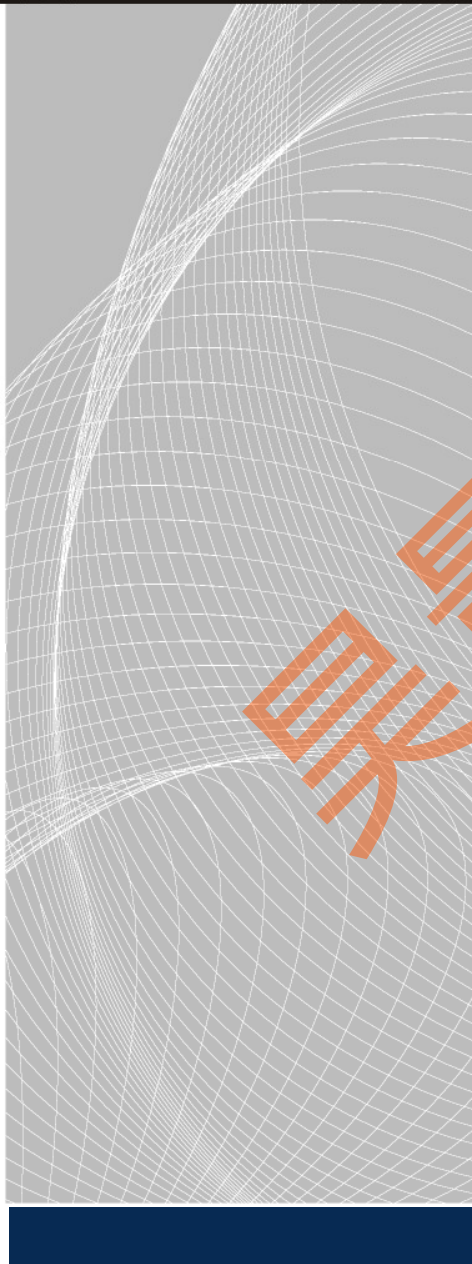


色散补偿光纤

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

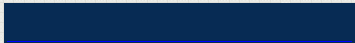
Chromatic Dispersion Modules

Research and Development

Amplifier Modules

CATV Systems





Description	Specifications
Optical Properties	
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
Geometrical Properties	
Cladding Diameter	125+/-1.0um
Core to clad concentricity error	<1.0um
Coating Diameter	250+/-10um
Mechanical Properties	
Proof test level	100kpsi(1 %)
Splice loss with SMF	<0.1dB
Operating Temperature Range	-40°C - +85C °

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

