

# Covid CLR-S19125SMOSP-5KB Cleerline Fiber Simplex OS2 Plenum - 5000ft Box

PHYSICAL CHARACTERISTICS	
Core / Hybrid Cladding Concentricity Error	$\leq 0.5$ ( $\mu\text{m}$ )
Hybrid Cladding Diameter	$125 \pm 0.7$ ( $\mu\text{m}$ )
Hybrid Cladding Non-Circularity Error	$\leq 1.0$ (%)
Soft Peel Jacket Identifier Diameter	$250 \pm 0.7$ ( $\mu\text{m}$ )
Coating Strip Force	$\leq 100$ (g)
Fiber Curl	$\geq 2$ (m)
Proof Test	100 (kpsi)
Dynamic fatigue 23C, 41%RH	>30(nd)
Bend Induced Attenuation	
1 550nm 1 turn 10mm radius	$\leq 0.3$ (dB)
10 turns around a mandrel of 15 mm radius	$\leq 0.03$ (dB)
1625nm 1 turn 10mm radius	$\leq 1.0$ (dB)
10 turns around a mandrel of 1 5 mm radius	$\leq 0.2$ (dB)