



**Specifications Part# FF-POFULR-2**

Property	Minimum	Typical	Maximum	Units
Core Material "C"	Polymethylmethacrylate			
Cladding Material	Fluorinated Polymer			
Core Refractive Index	1.49			
Refractive Index Profile	Step Index			
Numerical Aperture	0.46			n/a
Core Diameter "C"	0.90	0.98	1.04	mm
Fiber Outer Diameter "C"	0.94	1.00	1.06	mm
Inner Jacket Material, Color "B"	Non-Strippable, PVC, Black			
Outer Jacket Material, Color "A"	Strippable, PVC, Gray			
Minor Axis Dimension "A"	2.13	2.20	2.27	mm
Major Axis Dimension	4.25	4.35	4.45	mm
<b>Performance</b>				
Attenuation		0.15	0.20	dB/m
Minimum Bend Radius	25			mm
Tensile Load			140	N
Impact Endurance	0.4			Nm
Crushing Load Endurance (100 mm crush width, 1 minute)	1000			N
Storage Temperature	-40		+ 85	°C
Operating Temperature	-20		+ 85	°C
Sunlight Resistant (UV)	UL-US 720 hr. / Sun. Res. / UL 1651, edition 3 <sup>rd</sup>			
Indication/Markings on Jacket	"POFULR", OFNP (UL), # of Meters, "FiberFin"			

**FiberFin Inc,** [www.fiberfin.com](http://www.fiberfin.com)  
 210 Beaver Street, Yorkville, IL 60560

P: 630-553-6924 F: 630-553-9025 Email: [sales@fiberfin.com](mailto:sales@fiberfin.com)

FiberFin® POFULR® and Light-Seal® are registered trademarks of FiberFin, Inc.

Copyright© 2013 all Rights Reserved

The POFULR® trade name is for UL certified Plenum Cable that has Industrial performance and that is designed for data transfer of media.