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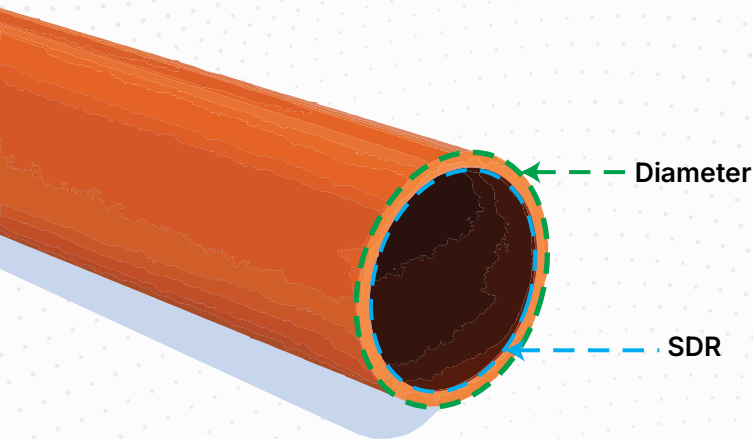
SMOOTHWALL

Optical Fiber Protection

Manufactured under the strictest national and international standards for the protection of optical fiber and telecommunications in general.

1. DIMENSIONS

Nominal Diameter (in)	Nominal Diameter (mm)	Actual Diameter (in)		Wall Thickness (in)	
		Min	Max	SDR 11	SDR 13.5
1.00"	25.4	1.657"	1.665"	0.150"– 0.169"	0.122"– 0.142"
1.25"	32	1.657"	1.665"	0.150"– 0.169"	0.122"– 0.142"
1.50"	38	1.894"	1.909"	0.173"– 0.193"	0.142"– 0.161"
2.00"	50	2.366"	2.382"	0.217"– 0.244"	0.177"– 0.236"
2.50"	60	2.866"	2.882"	0.260"– 0.291"	0.213"– 0.236"
3.00"	75	3.492"	3.508"	0.319"– 0.358"	0.260"– 0.291"



2. TECHNICAL SPECIFICATIONS

Test	Standard	Value	Unit
Ovality	ASTM D2122	< 5	%
Eccentricity	ASTM D2122	< 12	%
Crush Resistance (40%)	ASTM F2160	No breaks or fractures	—
Impact (D Dart)	ASTM D2444	No breaks or fractures	—
Elongation	ASTM D638	> 400	%
Tensile Strength	ASTM D638	> 10	MPa
Hardness	ASTM D2240	60 – 68	Shore D
Melt Flow Index	ASTM D1238	0.1 – 0.4	g / 10 min
Relative Density	ASTM D792	0.94 – 0.96	g/cm³

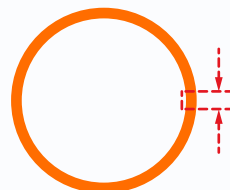
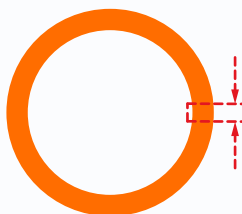
4. PRESENTATION & OPTIONS

Specification	Value
Presentation	Bundled coil or straight section
Metal Reel	Included
Pre-installed Tape	Optional (not included)
Configuration	- Single - Bifurcated - Trifurcated - Quadrifurcated

5. WALL TYPES

SDR 11

SDR 13.5



Pipe Wall

Wall Thickness

3. PRODUCT SPECIFICATIONS

Specification	Value
Product Type	Smoothwall
Material	High-Density Polyethylene (HDPE)
Interior Finish	Smooth or ribbed
Manufacturing Standards	ASTM / NEMA / UL / Bellcore
Standard Colors	