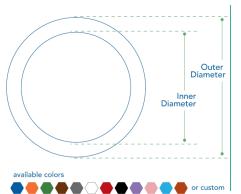
#### HDPE CONDUIT TECHNICAL DATA SHEET

# **SMOOTHWALL**

2" SDR 13.5



Nominal OD	2.375 in	
OD Tolerance +/-	0.012 in	
Min. Wall	0.176 in	
Wall Tolerance +	0.021 in	
Min. ID	1.981 in	
Avg ID	2.002 in	
Weight	0.528 lb/ft	
Bend Radius Sup	24 in	
Bend Radius UnSup	48 in	
Conduit SWPS	2917 lbs	



STANDARD DETAILS		
DETAILS	Manufactured from flexible HDPE (High Density Polyethylene)	
SPECIFICATIONS	All Smoothwall conduit dimensions meet or exceed one or more of the following: ASTM F-2160, ASTM D-3350, ASTM D-3485, NEMA TC-7, UL 651A, UL 1990, Bellcore GR-356, CSA C22.2 No. 327-18	
INSTALLATION TYPES	Plow, Trench, Directional Bore, Direct Burial, Tray Installations, Subdivided Conduit, Aerial	
COLORS	Blue, Orange, Green, Brown, Grey, White, Red, Black, Lilac, Pink, Aqua, Terra Cotta, Lime Green, or custom colors with optional stripes	
CONDUIT MARKINGS	Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available.	
OPTIONS		
CO-EXTRUDED LINING	SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions. Coefficient of friction for SILICORE ULF 0.07 versus non-lubricated HDPE conduit 0.18-0.22 (internal test method).	
PRE-INSTALLED TAPE	Factory pre-installed Bull-Line™ Pull Tape with EVEN-LOAD™ ensures extra slack at any access point throughout the reel. Available 500lb–6,000lb tensile strength or locatable.	
PRE-INSTALLED CABLE	Cable can be factory pre-installed in conduit	
UV PROTECTANT	Available for UV exposure applications (Aerial, Lashed, or External Tray)	

REEL SPECIFICATIONS		
REEL SIZE	STANDARD LENGTH	REELTYPE
66 x 46 in	1000 ft	Steel
83 x 46 in	2000 ft	Steel
102 x 46 in	4000 ft	Steel

#### PRODUCT COMPLIANCE

We offer an extensive portfolio of US-made conduit products and accessories that conform with several domestic preference standards, including Buy America (BAA), Build America, Buy America (BABA), and DOT Buy American requirements. Any products including a locate wire or preinstalled cables, will need to be specifically evaluated. Fire Retardant Resins may also require additional evaluation to meet program guidelines. Please contact your Dura-Line representative for more information.









<sup>†</sup> Safe working pull strength is calculated at 80% of tensile or breaking strength
\* Unsupported Bend Radius guidelines should be followed during the installation process. The Supported Bend Radius are post-installation measurements.





## SMOOTHWALL RECOMMENDED ACCESSORIES

2" SDR 13.5

### 2" SHUR-LOCK II 2" CLEAR-LOCK 2" REDI-LOCK Quantity: 15 / Per Case Quantity: 10 / Per Case Quantity: 10 / Per Case Packaging: Case Packaging: Each Packaging: Case Part Number: 20000123 Part Number: 20005097 Part Number: 20005477 RATCHET CUTTER FOR 2.00" OD CONDUIT Quantity: 1 Quantity: 1 Quantity: 1 Packaging: Each Packaging: Each Packaging: Each Part Number: 20001924 Part Number: 20001803 Part Number: 20005686 2.00" SDR TAPERED VINYL END CAP 2.375" OD 2.00" SDR FLAT VINYL END CAP 2.375" OD 2.00" EXPANSION PLUG 1.834" - 2.386" ID Quantity: 50 / Per Case Quantity: 1 Quantity: 1 Packaging: Each Packaging: Each Packaging: Each **Part Number: 20001815** Part Number: 20001740 **Part Number: 20001870** Quantity: 30 / Per Pallet Quantity: 30 / Per Pallet Quantity: 36 Packaging: (4) 1 Gallon Packaging: (4) 1 Gallon Packaging: N/A Part Number: 20000211 Part Number: 20000218 Part Number: 20095171 Quantity: 36

Packaging: N/A
Part Number: 20095170

<sup>†</sup> Safe working pull strength is calculated at 80% of tensile or breaking strength
\* Unsupported Bend Radius guidelines should be followed during the installation process. The Supported Bend Radius are post-installation measurements



