

NIRON BLUE PP-RCT PIPE FOR COLD WATER - SDR 17 SERIES

Submittal Information • Revision A: December 1, 2015

PROJECT INFORMATION

Job Name/Location: _____

Engineer: _____ Date Submitted: _____

Contractor: _____ Submitted By: _____

Manufacturer's Rep.: _____ Approved By: _____

TECHNICAL DATA

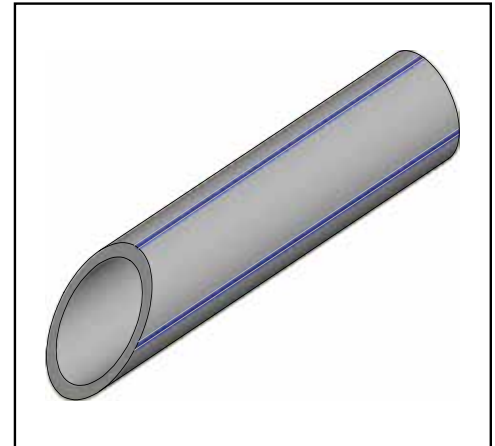
Material: PP-RCT (beta crystalline random copolymer polypropylene)

Standard Grade Hydrostatic 60 psi @ 180°F

Ratings for SDR 17 (50 year): 90 psi @ 140°F

168 psi @ 68°F

Linear Expansion Rate: 1.0 in/10°F/100 ft



PRODUCT INFORMATION AND APPLICATION USE

Niron Blue PP-RCT pipe is a monolayer pipe, solid grey in color and identified with longitudinal blue stripes. The pipe is used primarily in cold potable water piping systems, but can also be used in a variety of HVAC, compressed air and chemical piping services. The piping does not contain a middle layer with added fiberglass material and is therefore not typically used for applications with wide temperature swings. Niron Blue PP-RCT piping is excellent in direct buried services.

DESCRIPTION	PART NUMBER	I.D.	O.D.	WEIGHT
<input type="checkbox"/> ½" Niron Blue PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRB2073	0.57	0.79	0.10
<input type="checkbox"/> ¾" Niron Blue PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRRB2573	0.71	0.98	0.15
<input type="checkbox"/> 1" Niron Blue PP-RCT Pipe, SDR 9, 20' Length	27TNIRRB329	0.98	1.26	0.21
<input type="checkbox"/> 1 ¼" Niron Blue PP-RCT Pipe, SDR 11, 20' Length	27TNIRRB4011	1.29	1.57	0.27
<input type="checkbox"/> 1 ½" Niron Blue PP-RCT Pipe, SDR 11, 20' Length	27TNIRRB5011	1.61	1.97	0.42
<input type="checkbox"/> 2" Niron Blue PP-RCT Pipe, SDR 17, 20' Length	27TNIRRB6317	2.19	2.48	0.46
<input type="checkbox"/> 2 ½" Niron Blue PP-RCT Pipe, SDR 17, 20' Length	27TNIRRB7517	2.60	2.95	0.65
<input type="checkbox"/> 3" Niron Blue PP-RCT Pipe, SDR 17, 20' Length	27TNIRRB9017	3.12	3.54	0.93
<input type="checkbox"/> 4" Niron Blue PP-RCT Pipe, SDR 17, 20' Length	27TNIRRB11017	3.82	4.33	1.36
<input type="checkbox"/> 5" Niron Blue PP-RCT Pipe, SDR 17, 20' Length	27TNIRRB12517	4.34	4.92	1.75
<input type="checkbox"/> 6" Niron Blue PP-RCT Pipe, SDR 17, 20' Length	27TNIRRB16017	5.56	6.30	2.86

LISTINGS	CODES	STANDARDS	CONTACT INFO
uNSF-14; ANSI/NSF-61; ICC-ES; UPC	ICC; IPC; IMC; UPC; UMC; NSPC; HUD; NPC of Canada; NBC of Canada	ANSI/NSF 14; ANSI/NSF 61; ASTM F2389; ASTM F2023; CSA B137.11; ASTM E-84; CAN/ULC S102.2	Nupi Americas, Inc. 1511 Superior Way Houston, TX 77039 Phone: 281-590-4471 Fax: 281-590-5268 www.nupiamericas.com