

# NIRON BLUE PP-RCT PIPE FOR COLD WATER - SDR 11 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

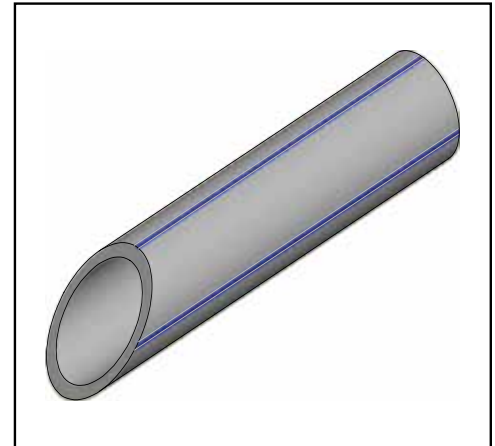
Material: PP-RCT (beta crystalline random copolymer polypropylene)

Standard Grade Hydrostatic 100 psi @ 180°F

Ratings for SDR 11 (50 year): 141 psi @ 140°F

267 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 11, 20' Length	27TNIRRB6311	2.03	2.48	0.67
<input type="checkbox"/>	2 ½" Niron Blue PP-RCT Pipe, SDR 11, 20' Length	27TNIRRB7511	2.41	2.95	0.92
<input type="checkbox"/>	3" Niron Blue PP-RCT Pipe, SDR 11, 20' Length	27TNIRRB9011	2.90	3.54	1.34
<input type="checkbox"/>	4" Niron Blue PP-RCT Pipe, SDR 11, 20' Length	27TNIRRB11011	3.55	4.33	1.99
<input type="checkbox"/>	5" Niron Blue PP-RCT Pipe, SDR 11, 20' Length	27TNIRRB12511	4.02	4.92	2.58
<input type="checkbox"/>	6" Niron Blue PP-RCT Pipe, SDR 11, 20' Length	27TNIRRB16011	5.16	6.30	4.18

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