

NIRON MONO GREY 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

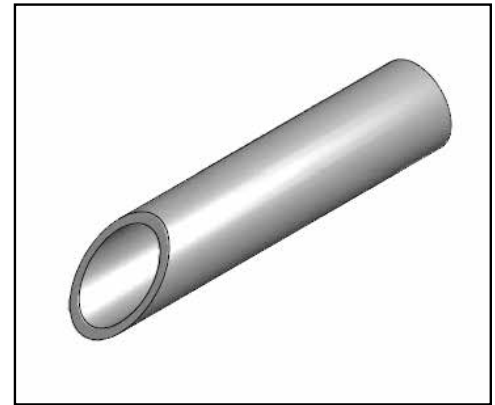
Material: PP-RCT (beta crystalline random copolymer polypropylene)

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 Mono Grey PP-RCT pipe is a monolayer pipe, solid grey in color. 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 Mono Grey PP-RCT piping is excellent in direct buried services.

	DESCRIPTION	PART NUMBER	I.D.	O.D.	WEIGHT
<input type="checkbox"/>	½" Niron Mono Grey PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRR2073	0.57	0.79	0.10
<input type="checkbox"/>	¾" Niron Mono Grey PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRR2573	0.71	0.98	0.15
<input type="checkbox"/>	1" Niron Mono Grey PP-RCT Pipe, SDR 9, 20' Length	27TNIRR329	0.98	1.26	0.21
<input type="checkbox"/>	1 ¼" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR4011	1.29	1.57	0.27
<input type="checkbox"/>	1 ½" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR5011	1.61	1.97	0.42
<input type="checkbox"/>	2" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR6311	2.03	2.48	0.67
<input type="checkbox"/>	2 ½" Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR7511	2.41	2.95	0.92
<input type="checkbox"/>	3" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR9011	2.90	3.54	1.34
<input type="checkbox"/>	4" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR11011	3.55	4.33	1.99
<input type="checkbox"/>	5" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR12511	4.02	4.92	2.58
<input type="checkbox"/>	6" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR16011	5.16	6.30	4.18
<input type="checkbox"/>	8" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR20011	6.44	7.87	6.56
<input type="checkbox"/>	10" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR25011	8.05	9.84	10.08
<input type="checkbox"/>	12" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR31511	10.15	12.40	15.93
<input type="checkbox"/>	14" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR35511	11.44	13.98	20.16
<input type="checkbox"/>	16" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR40011	12.89	15.75	25.67
<input type="checkbox"/>	18" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR45011	14.62	17.72	32.32
<input type="checkbox"/>	20" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR50011	16.11	19.69	39.72
<input type="checkbox"/>	22" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR56011	18.04	22.05	49.73
<input type="checkbox"/>	24" Niron Mono Grey PP-RCT Pipe, SDR 11, 20' Length	27TNIRR63011	20.29	24.80	62.83

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