



NIRON MONO GREY 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

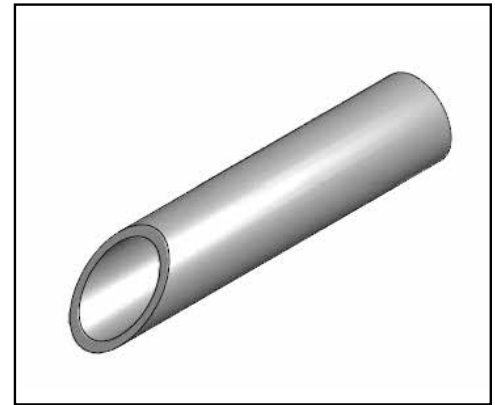
Material: PP-RCT (beta crystalline random copolymer polypropylene)

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 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 17, 20' Length	27TNIRR6317	2.19	2.48	0.46
<input type="checkbox"/>	2 ½" Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR7517	2.60	2.95	0.65
<input type="checkbox"/>	3" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR9017	3.12	3.54	0.93
<input type="checkbox"/>	4" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR11017	3.82	4.33	1.36
<input type="checkbox"/>	5" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR12517	4.34	4.92	1.75
<input type="checkbox"/>	6" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR16017	5.56	6.30	2.86
<input type="checkbox"/>	8" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR20017	6.94	7.87	4.39
<input type="checkbox"/>	10" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR25017	8.68	9.84	6.91
<input type="checkbox"/>	12" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR31517	10.94	12.40	10.93
<input type="checkbox"/>	14" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR35517	12.34	13.98	13.83
<input type="checkbox"/>	16" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR40017	13.89	15.75	17.50
<input type="checkbox"/>	18" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR45017	15.44	17.72	22.08
<input type="checkbox"/>	20" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR50017	17.37	19.69	27.21
<input type="checkbox"/>	22" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR56017	19.45	22.05	33.96
<input type="checkbox"/>	24" Niron Mono Grey PP-RCT Pipe, SDR 17, 20' Length	27TNIRR63017	21.88	24.80	42.90

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