

<b>PROJECT INFORMATION</b>	Job Name/Location: _____
	Engineer: _____ Date Submitted: _____
	Contractor: _____ Submitted By: _____
	Manufacturer's Rep.: _____ Approved By: _____

<b>TECHNICAL DATA</b>	<b>Material:</b>	PP-RCT (beta crystalline random copolymer polypropylene)	
	<b>Standard Grade Hydrostatic Ratings for SDR 11 (50 year):</b>	100 psi @ 180°F 141 psi @ 140°F 267 psi @ 68°F	
	<b>Linear Expansion Rate:</b>	0.23 in/10°F/100 ft	

### PRODUCT INFORMATION AND APPLICATION USE

Niron Clima PP-RCT pipe is a multilayer pipe extruded with a **Powercore™** middle layer containing fiberglass, and is solid grey in color. The pipe is used for a variety of HVAC, compressed air and chemical piping services. The middle layer with added fiberglass material restricts the thermal expansion and contraction of the pipe compared to monolayer materials and is therefore useful for applications with wide temperature swings. The middle layer with added fiberglass also helps to stiffen the pipe which assists in aboveground support. Niron Clima PP-RCT piping may also be used in hot and cold potable water services.

	DESCRIPTION	PART NUMBER	I.D.	O.D.	WEIGHT
<input type="checkbox"/>	½" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRCL2073	0.57	0.79	0.10
<input type="checkbox"/>	¾" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRCL2573	0.71	0.98	0.15
<input type="checkbox"/>	1" Niron Clima PP-RCT Pipe, SDR 9, 20' Length	27TNIRCL329	0.98	1.26	0.21
<input type="checkbox"/>	1 ¼" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL4011	1.29	1.57	0.30
<input type="checkbox"/>	1 ½" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL5011	1.61	1.97	0.46
<input type="checkbox"/>	2" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL6311	2.03	2.48	0.71
<input type="checkbox"/>	2 ½" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL7511	2.41	2.95	0.99
<input type="checkbox"/>	3" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL9011	2.90	3.54	1.42
<input type="checkbox"/>	3.5" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL11011	3.55	4.33	2.12
<input type="checkbox"/>	4" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL12511	4.02	4.92	2.65
<input type="checkbox"/>	6" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL16011	5.16	6.30	4.45
<input type="checkbox"/>	8" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL20011	6.44	7.87	6.94
<input type="checkbox"/>	10" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL25011	8.05	9.84	10.71
<input type="checkbox"/>	12" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL31511	10.15	12.40	16.93
<input type="checkbox"/>	14" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL35511	11.44	13.98	21.46
<input type="checkbox"/>	16" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL40011	12.89	15.75	27.09
<input type="checkbox"/>	18" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL45011	14.62	17.72	34.88
<input type="checkbox"/>	20" Niron Clima PP-RCT Pipe, SDR 11, 20' Length	27TNIRCL50011	16.11	19.69	43.06

LISTINGS	APPLICABLE CODES	APPLICABLE STANDARDS	CONTACT INFO
NSF-PW; uNSF-14; ANSI/NSF-61; ICC-ES; IAMPO	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. 314 Commerce Parkway Early Branch, SC 29916 phone: +1 803 398 3579 fax: +1 803 398 3639 info@nupiamericas.com