

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 Ratings for SDR 17 (50 year):	60 psi @ 180°F 90 psi @ 140°F 168 psi @ 68°F	
	Linear Expansion Rate:	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 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	0.11
<input type="checkbox"/>	¾" Niron Clima PP-RCT Pipe, SDR 7.3, 20' Length	27TNIRCL2573	0.71	0.98	0.17
<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 17, 20' Length	27TNIRCL6317	2.19	2.48	0.48
<input type="checkbox"/>	2 ½" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL7517	2.60	2.95	0.69
<input type="checkbox"/>	3" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL9017	3.12	3.54	0.98
<input type="checkbox"/>	3 ½" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL11017	3.82	4.33	1.45
<input type="checkbox"/>	4" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL12517	4.34	4.92	1.86
<input type="checkbox"/>	6" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL16017	5.56	6.30	3.04
<input type="checkbox"/>	8" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL20017	6.94	7.87	4.74
<input type="checkbox"/>	10" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL25017	8.68	9.84	7.32
<input type="checkbox"/>	12" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL31517	10.94	12.40	11.60
<input type="checkbox"/>	14" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL35517	12.34	13.98	14.67
<input type="checkbox"/>	16" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL40017	13.89	15.75	18.55
<input type="checkbox"/>	18" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL45017	15.44	17.72	23.41
<input type="checkbox"/>	20" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL50017	17.37	19.69	28.83
<input type="checkbox"/>	22" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL56017	19.45	22.05	35.97
<input type="checkbox"/>	24" Niron Clima PP-RCT Pipe, SDR 17, 20' Length	27TNIRCL63017	21.88	24.80	45.43

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