

- APPLICATIONS:**
 DRAIN LINE
 HIGH PRESSURE
 FLUID TRANSFER
 ICE MACHINES
 MARINE INDUSTRY
 BEVERAGE DISPENSING UNITS

Clear Reinforced RNT

- Made from non-toxic ingredients conforming to FDA standards
- Made of first quality industrial grade PVC
- Crystal clear for visual contact
- Super smooth interior permits outstanding flow characteristics
- RNT is reinforced with polyester yarn bonded within the walls for increased pressure capability
- Provides higher pressure capabilities than unreinforced PVC tubing
- Corrosion and abrasion resistant with flexibility similar to rubber but with much longer life

Reinforced RNT is made from non-toxic ingredients sanctioned by the Food and Drug Administration (FDA). It is non-contaminating in odor or taste.

Reinforced RNT is generally unaffected by most oxidizing and reducing agents. Diluted acids and alkalis have little effect on Reinforced RNT in low concentrations.

Although Reinforced RNT may be used for fuel and oil applications, gasoline and petroleum-based oils will eventually harden the material.

Stock sizes are clear offered in 100' coils. Custom colors, sizes, and lengths available upon request.

PHYSICAL PROPERTIES

PROPERTIES	CLEAR REINFORCED RNT
Hardness, Shore A ±5	75
Tensile Strength	2200 psi
Elongation at Break	320%
Brittle Temperature	-22°F
Max. Operating Temp.	150°F

Values listed are typical and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

REINFORCED RNT SIZING CHART

ITEM NO.	ID	OD	WALL	WORKING PSI @ 70°F	BURST PSI @ 70°F
4471	.125	.315	.095	465	1395
4472	.187	.394	.103	315	945
4473	.250	.453	.102	300	900
4475	.312	.531	.109	280	840
4476	.375	.600	.113	230	690
4478	.500	.728	.114	215	645
4480	.625	.906	.141	200	600
4481	.750	1.024	.137	150	450
4483	1	1.299	.150	130	390
4485	1.250	1.732	.241	110	330
4486	1.500	1.939	.215	70	210
4487	2	2.500	.250	50	150
4491	.250	.435	.093	316	948
4492	.375	.575	.100	215	645
4493	.500	.750	.125	191	573

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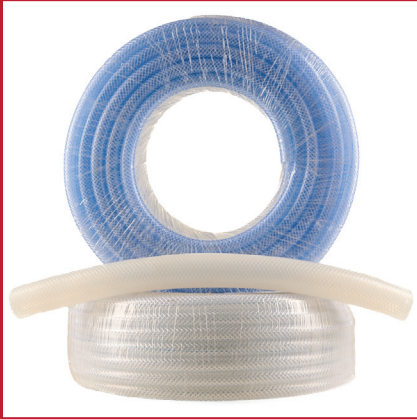
Standard length is 100'. Custom colors, sizes, and lengths available upon request.

Product samples are available upon request.

REGULATORY COMPLIANCE: REACH, RoHS, FDA 21 CFR 175.300, and Prop 65 compliant

Excelon®

Reinforced RNT



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REINFORCED RNT HIGH PRESSURE SIZING CHART

ITEM NO.	ID	OD	WALL	WORKING PSI @ 70°F	BURST PSI @ 70°F
4474	.250	.500	.125	400	1200
4477	.375	.625	.125	265	795
4479	.500	.850	.175	258	774
4482	.750	1.125	.188	233	699
4484	1	1.375	.175	185	555
4488	1.250	1.732	.241	150	450
4489	1.500	1.950	.225	90	270
4490	2	2.500	.250	133	399

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LIABILITY CLAUSE

TPI PARTNERS, INC., hereinafter called the "Manufacturer," warrants that its products shall be free from defects in workmanship and materials.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES FOR FITNESS FOR PURPOSE INTENDED. The Manufacturer's liability is limited to the replacement of any materials which, after an examination by the Manufacturer and its sole option, are found to be defective. The Manufacturer will honor only those claims which are presented within ninety (90) days of the delivery of the materials to the purchaser. THE MANUFACTURER SPECIFICALLY DISCLAIMS ANY AND ALL LIABILITY FOR CONSEQUENTIAL DAMAGES. This literature supersedes all previous literature and the responsibilities made thereon.