

Tamco® RT-55D NSF 61® LLDPE Tubing

For over 40 years, Tamco Industries® has served as the manufacturing division of United States Plastic Corporation®. Most known for manufacturing rotationally molded tanks, Tamco has expanded its line of products to include fabricated tanks and hoods, injection molded fittings and spigots and extruded tubing. With the ability to customize products, Tamco is dedicated to meeting each customer's individual needs.

Along with efforts to develop new and innovative products for the market, Tamco Industries® continues to provide customers with the quality goods and services they have come to expect from the Tamco® brand.

Tamco® Industries is a division of United States Plastic Corp.®



1390 Neubrecht Road
Lima, OH 45801-3196

Ph: 800-537-9724
Fax: 800-854-5498

www.tamcoindustries.com



DESCRIPTION

Manufactured from 100% non-toxic ingredients, Tamco® RT-55D NSF 61® LLDPE is an excellent choice for drinking water, beverage and food applications. Tamco® RT-55D NSF 61® LLDPE exceeds FDA standards with NSF-61 certification for drinking water applications.

- Chemically inert
- Chemical resistant
- Lightweight & flexible
- Good dielectric properties
- Impermeable to gases
- Vacuum rating: to 28" Hg
- Durometer hardness (shore D): 55 (98 shore A)
- Temperature range: -50°F to 140°F
- NSF 61® certified

APPLICATIONS

- Food & Beverage
- Pneumatic Tools
- Pneumatic Piping
- Electrical Jacketing
- Drain Lines
- Water Conditioners
- Instrumentation
- Chemical Transfer
- Process Control
- Laboratories
- Water Purification
- Ice Makers

Note: It is the user's responsibility to ensure the safety and suitability of Tamco® tubing for their intended use. Testing to determine suitability of the Tamco® tubing for a particular application should be done and should be in accordance with all applicable regulatory standards and requirements.

SPECIFICATION CHART

USP Part #	Color	Inside Diameter	Outside Diameter	Wall Thickness	Bend Radius	Maximum WP (psi) @ 70°F	3:1 Burst Pressure	Length
58684	Black	.125"	1/4"	.062"	1.00"	350	1050	100'
58685	Black	.170"	1/4"	.040"	1.25"	150	450	100'
58686	Black	.250"	3/8"	.062"	2.00"	150	450	100'
58687	Black	.375"	1/2"	.062"	2.50"	125	375	100'
58688	Black	.500"	5/8"	.062"	3.00"	100	300	100'
58689	Black	.170"	1/4"	.040"	1.25"	150	450	500'
58690	Black	.250"	3/8"	.062"	2.00"	150	450	500'
58691	Black	.375"	1/2"	.062"	2.50"	125	375	500'
58692	Natural	.125"	1/4"	.062"	1.00"	350	1050	100'
58693	Natural	.170"	1/4"	.040"	1.25"	150	450	100'
58694	Natural	.250"	3/8"	.062"	2.00"	150	450	100'
58695	Natural	.375"	1/2"	.062"	2.50"	125	375	100'
58696	Natural	.500"	5/8"	.062"	3.00"	100	300	100'
58697	Natural	.600"	3/4"	.075"	4.00"	100	300	100'
58698	Natural	.814"	1"	.093"	4.00"	100	300	100'
58699	Natural	.170"	1/4"	.040"	1.25"	150	450	500'
58700	Blue	.170"	1/4"	.040"	1.25"	150	450	100'
58701	Blue	.250"	3/8"	.062"	2.00"	150	450	100'
58702	Blue	.375"	1/2"	.062"	2.50"	125	375	100'
58703	Red	.170"	1/4"	.040"	1.25"	150	450	100'
58704	Red	.375"	1/2"	.062"	2.50"	125	375	100'
58705	White	.125"	1/4"	.062"	1.00"	350	1050	100'
58706	White	.170"	1/4"	.040"	1.25"	150	450	100'
58707	White	.250"	3/8"	.062"	2.00"	150	450	100'
58708	White	.375"	1/2"	.062"	2.50"	125	375	100'
58709	White	.170"	1/4"	.040"	1.25"	150	450	500'
58710	White	.250"	3/8"	.062"	2.00"	150	450	500'

OD and ID tolerance: ± .004" on 1/8" - 1/4", ± .006" on 3/8" - 5/8", ± .008" on 3/4" and ± .010" on 1".

FITTINGS

Tamco® RT-55D LLDPE tubing can be used with push-to-connect, hose barb and compression style fittings.

Note: It is the user's responsibility to ensure the safety and suitability of Tamco® tubing for their intended use. Testing to determine suitability of the Tamco® tubing for a particular application should be done and should be in accordance with all applicable regulatory standards and requirements.