

Tamco® JN-78R Nylon 12 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.®



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DESCRIPTION

Tamco® JN-78R Nylon tubing is considered the industry standard for applications which require higher working pressures, higher heat and chemical resistance than other polyurethane tubing. Its semi-rigid properties allow for a thinner tube wall providing higher flow rates and higher working pressure. Strong and lightweight, Tamco® JN-78R Nylon tubing has a very low moisture absorption rate compared to other nylons. By not absorbing moisture, it remains more flexible, which in turn extends its service life.

- Chemically inert
- Made of nylon 12
- Lightweight
- Low moisture absorption
- Abrasion & stress crack resistant
- Durometer hardness: 78R (70 shore D)
- Vacuum rating: to 28" Hg
- Temperature range: -60°F to 200°F



APPLICATIONS

- Pneumatic Tools
- Pneumatic Piping
- Instrumentation
- Lube Lines
- Coolants
- Paint Supply Lines
- Refrigeration
- Chemical Transfer
- Vacuum
- Process Control
- Fuel Lines
- Laboratories

SPECIFICATION CHART

USP Part #	Color	Inside Diameter	Outside Diameter	Wall Thickness	Maximum WP (psi) @ 70°F	3:1 Burst Pressure	Length
58680	Black	.058"	1/8"	.034"	420	1260	100'
58681	Black	.170"	1/4"	.040"	290	870	100'
58652	Black	.250"	3/8"	.062"	250	750	100'
58683	Black	.375"	1/2"	.062"	240	720	100'

OD and ID tolerance: ± .005" on 1/8" & 1/4" and ± .006" on 3/8" & 1/2".

FITTINGS

Tamco® JN-78R Nylon Tubing can be used with push-to-connect fittings and compression fittings for simple installation.

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.