APT Instruments

TUBING



THERMOPLASTIC

Thermoplastic Tubing

Our thermoplastic tubing is formulated to provide strong physical properties in a flexible tubing. Install this rugged tubing in your demanding fluid transfer applications. Norprene® and Pharmed tubings outlasts and outperforms virtually all other general service tubings in peristaltic and vacuum pump applications.

Select from industrial, food grade and pharmaceutical grade tubings. All materials offer superior acid and alkali resistance when compared to other rubber tubing materials. Available in two package sizes. Call for quantity discounts.

> Excellent performance in peristaltic and vacuum pump applications. Select from Industrial, Food Grade and Pharmaceutical Grades. Superior Acid and Alkali resistance. Non-conductive, non-aging, non oxidizing Economical Packages



Pharmed® (TBG007) tubing is a clean , flexible tube that is compatible with peristaltic pumps.

Pharmed® - TBG007

PharMed® Tubing is less permeable to gases and vapors than silicone tubing. It is ideal for cell culture, fermentation, synthesis, separation, purification and process monitoring and control. Independent tests show that PharMed Tubing is safe for use in sensitive cell culture applications. PharMed® Tubing has very good general chemical resistance and excellent acid, alkali and oxidation resistance. Opaque to visible and UV light, it helps protect sensitive fluids. Created with a unique combination of long flex life and biocom-patibility, PharMed® Tubing is ideal for life science applications employing peristaltic pumps. Sterilize with autoclave, ethylene oxide or gamma radiation. FDA compliant (21CFR 177.2600) and meets UPS Class IV and NSF (Standard 51) requirements. Complies with ISO 10993 guidelines for

contact with blood (or other body fluids and tissue) for up to 30 days as listed in the FDA GP-95.

Opaque. Beige.

Temperature range: -51° to 135°C (-60° to 275°F)

10 ft/pk	25 ft/pk	PSI(max)
TBG007.000A	TBG007.100A	115
TBG007.001A	TBG007.101A	78
TBG007.002	TBG007.102	24
TBG007.003	TBG007.103	43
TBG007.005	TBG007.105	30
TBG007.006	TBG007.106	13
TBG007.007	TBG007.107	24
TBG007.012	TBG007.112	17
TBG007.017	TBG007.117	13
TBG007.019	TBG007.119	24
TBG007.022	TBG007.122	11
TBG007.027	TBG007.127	9
TBG007.029	TBG007.129	17
TBG007.038	TBG007.138	10
TBG007.046	TBG007.146	11
TBG007.053	TBG007.153	9
	TBG007.000A TBG007.001A TBG007.002 TBG007.003 TBG007.005 TBG007.006 TBG007.007 TBG007.012 TBG007.017 TBG007.019 TBG007.022 TBG007.027 TBG007.029 TBG007.038 TBG007.046	TBG007.000A TBG007.100A TBG007.001A TBG007.101A TBG007.002 TBG007.102 TBG007.003 TBG007.103 TBG007.005 TBG007.105 TBG007.006 TBG007.106 TBG007.007 TBG007.107 TBG007.012 TBG007.112 TBG007.012 TBG007.117 TBG007.019 TBG007.119 TBG007.022 TBG007.122 TBG007.027 TBG007.127 TBG007.029 TBG007.129 TBG007.038 TBG007.138 TBG007.046 TBG007.146



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Industrial Grade Tygon® A60G - TBG023

Tygon® A60G Industrial Grade Tubing (formerly Norprene) outperforms neoprene, EPDM and other general-purpose tubings in test after test and application after ap- plication. It will not weaken or crack after years of exposure to heat and ozone. It provides long service in a wide range of applications such as gasketing, abrasion-resistant sleeving and cable insulation. It is heat sealable and can be joined without fittings. It also has excellent resistance to inorganic (acids and bases) fluids. With its outstanding flexural fatigue resistance and high temperature capability, Tygon® A60G Industrial Grade Tubing outlasts and outperforms virtually all other general service tubings in peristaltic and vacuum pump applications. Autoclavable.

Opaque. Black.

Temperature range: -60° to 135°C (-75° to 275°F)

ID" x OD" x Wall"	10 ft/pk	50 ft/pk	PSI(max)
1/32 x 5/16 x 1/16	TBG023.001A	TBG023.101A	30
1/16 x 3/16 x 1/16	TBG023.003	TBG023.103	34
1/8 x 1/4 x 1/16	TBG023.007	TBG023.107	19
1/8 x 3/8 x 1/8	TBG023.008	TBG023.108	34
3/16 x 5/16 x 1/16	TBG023.012	TBG023.112	13
3/16 x 3/8 x 3/32	TBG023.013	TBG023.113	19
3/16 x 9/16 x 3/16	TBG023.015	TBG023.115	34
1/4 x 3/8 x 1/16	TBG023.017	TBG023.117	10
1/4 x 7/16 x 3/32	TBG023.018	TBG023.118	15
1/4 x 1/2 x 1/8	TBG023.019	TBG023.119	19
1/4 x 5/8 x 3/16	TBG023.020	TBG023.120	26
5/16 x 7/16 x 1/16	TBG023.022	TBG023.122	8
5/16 x 1/2 x 3/32	TBG023.023	TBG023.123	12
5/16 x 13/16 x 1/4	TBG023.026	TBG023.126	28
3/8 x 1/2 x 1/16	TBG023.027	TBG023.127	7
3/8 x 9/16 x 3/32	TBG023.028	TBG023.128	10
3/8 x 5/8 x 1/8	TBG023.029	TBG023.129	13
7/16 x 9/16 x 1/16	TBG023.032	TBG023.132	6
1/2 x 5/8 x 1/16	TBG023.036	TBG023.136	6
1/2 x 3/4 x 1/8	TBG023.038	TBG023.138	8
5/8 x 13/16 x 3/32	TBG023.045	TBG023.145	10
5/8 x 7/8 x 1/8	TBG023.046	TBG023.146	7
3/4 x 1 x 1/8	TBG023.053	TBG023.153	8
1 x 1-1/4 x 1/8	TBG023.062	TBG023.162	6



Food Grade Tygon® A60F - TBG006

Formulated to withstand the high temperatures frequently occurring during food and beverage processing, Tygon® A60F Hot Food and Beverage Tubing (formerly Norprene Food) will outlast and outperform virtually all other food grade tubings. Even following extended exposure to heat and ozone, Tygon® A60F Hot Food and Beverage Tubing will not crack or deteriorate as commonly found when using traditional rubber tubings.

FDA compliant (21CFR 177.2600) and NSF listed (Standard 51). Autoclavable. Opaque. Beige. Temperature range: -51° to 135°C (-60° to 275°F)

ID" x OD" x Wall"	10 ft/pk	50 ft/pk	PSI(max)
1/16 x 3/16 x 1/16	TBG006.003	TBG006.103	34
1/8 x 1/4 x 1/16	TBG006.007	TBG006.107	19
3/16 x 5/16 x 1/16	TBG006.012	TBG006.112	13
1/4 x 3/8 x 1/16	TBG006.017	TBG006.117	10
1/4 x 1/2 x 1/8	TBG006.019	TBG006.119	19
5/16 x 7/16 x 1/16	TBG006.022	TBG006.122	8
3/8 x 1/2 x 1/16	TBG006.027	TBG006.127	7
3/8 x 5/8 x 1/8	TBG006.029	TBG006.129	13
1/2 x 3/4 x 1/8	TBG006.038	TBG006.138	10
5/8 x 7/8 x 1/8	TBG006.046	TBG006.146	8
3/4 x 1 x 1/8	TBG006.053	TBG006.153	7

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of the tubing for all intended uses.

APT logo-TM Advanced Product Technology, LLC

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