



Excelon Excelthane Tubing

High-Heat Polyurethane Flexible Tube

Description and Overview

Excelon Excelthane tubing is made from translucent polyurethane. A high-performance tubing equivalent to Tygon Tygothane® C-210-A, it exhibits high strength and excellent abrasion, tearing, and impact resistance in both fluid transfer and fluid dispensing applications. It is capable of performing in sub-zero and high temperatures, with an operating temperature range of -100°F to 200°F.

Excelon Excelthane tubing resists chemicals, oils, greases, and fuels and is plasticizer-free to prevent tube hardening and flow contamination.

Applications and Uses

Excelon Excelthane tubing is versatile. Its resistance to chemicals and oils, greases, and fuels makes it suitable for use in the transfer of abrasive products, coolant recovery, lubricant and degreaser dispensing, and more. Excelthane meets FDA criteria for safe food and beverage contact and may be used in food and beverage processing applications.

- Food processing
- Pneumatic lines
- Cable jacketing
- Coolant recovery
- Abrasive product transfer
- Lubrication and degreaser dispensing



Properties and Specifications

Properties	Excelprene	Tygon A-60-F Norprene Industrial Grade Tubing
Hardness, Shore A	82	82
Specific Gravity	1.20	1.20
Elongation at Break	500%	500%
Brittle Temperature	-100°F	-100°F
Tensile Strength	6,050 psi	6,050 psi
Max. Operating Temp.	200°F	200°F

Excelon Tubing	Tygon® Equivalent
Excelon Beverage Tubing	Tygon® B-44-3
Excelon Food Process Tubing	Tygon® A-60-F
Excelprene Industrial Grade Tubing	Tygon® Norprene A-60-G
Excelthane Tubing	Tygothane® C-210-A
Excelon Ultra Chemical Resistant Tubing	Tygon® 2375
Excelon Fuel & Lubricant Tubing	Tygon® F-4050-A
Excelon Laboratory & Vacuum Tubing	Tygon® R-3603

Properties are typical.
Chem is an abbreviation for chemically affixed with glues, chemicals, or adhesive.
Mech is an abbreviation for mechanically affixed bonding.
Field testing is recommended for any application.

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WARNING: This product can expose you to chemicals, which are known to the State of California to cause cancer, birth defects, and/or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.



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