

Excelon Excelprene Food Process Tubing

Description and Overview

Excelon Excelprene food process tubing, a Tygon® A-60-F equivalent, is made from a thermoplastic elastomer (TPE). Formulated specifically to withstand the extreme temperatures that arise during many food, dairy, and cosmetic processing applications, it can operate from -75°F to 275°F without issue. Unlike traditional rubber tubing, Excelprene won't crack or deteriorate when exposed to high heat or ozone over prolonged periods of time, making it a preferable choice when compared to similar rubber counterparts. Excellent resistance to chemicals, acids, alkalis, and animal/vegetable oils compared to rubber tubing makes cleaning and sterilizing Excelprene easy. It is compatible with harsh cleaners and sanitizers.

Applications and Uses

Excelprene tubing is both flexible and durable, a combination of properties that reduces the chance of kinking or deformation and allows for easy installation. Combined with its excellent resistance to fatigue and abrasion, it is a favored choice for use with peristaltic/roller pumps in dispensing equipment. Though commonly used in food processing, Excelprene also sees use in dairy and cosmetic processing and chemical transfer.

- Hot and cold food processing
- Dairy processing
- Cosmetic processing
- Chemical transfer
- Hot beverage dispensing




Properties and Specifications

Properties	Excelprene TPE Food Process Tubing	Tygon A-60-F Norprene Food Process Tubing
Hardness, Shore A	61	61
Specific Gravity	.98	.98
Elongation at Break, %	375	375
Brittle Temperature, °F	-75	-75
Brittle Temperature, °F	-49	-49
Tensile Strength, psi	1000	1000
Max. Operating Temp., °F	275	275

Excelon Tubing	Tygon® Equivalent
Excelon Beverage Tubing	Tygon® B-44-3
Excelprene 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

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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.

