Excelprene Industrial Grade Tubing

High-Performance Flexible Tubing Alternative

Description and Overview

Excelprene Industrial Grade tubing is made from a thermoplastic elastomer, or TPE. A high performance tubing, it features excellent resistance to abrasion and high temperatures. Excelprene exhibits an extended service life in many applications without weakening or cracking and is capable of operating in temperatures from -75°F to 275°F. It is heat sealable and resists ozone and light. Excelprene Industrial Grade tubing outperforms general-purpose rubber tubing in similar applications and has excellent corrosion resistance. It is not FDA compliant, but FDA compliant grades of Excelprene exist. Excelprene Industrial grade tubing is equivalent to Tygon® Norprene A-60-G.

Applications and Uses

Excelprene Industrial Grade tubing is used for the transfer of fluids in both industrial and non-industrial applications where a resistance to corrosion without sacrificing performance or longevity is essential.

- Wastewater sampling
- Soap and disinfectant dispensing
- Caustic dispensing
- Printing ink transfer
- Glass and window washing systems

Properties and Specifications

Properties	Excelprene	Tygon A-60-F Norprene Industrial Grade Tubing
Hardness, Shore A	61	61
Specific Gravity	0.98	0.98
Elongation at Break	375%	375%
Brittle Temperature	-75°F	-75°F
Brittle Temperature	-49°F	-49°F
Tensile Strength	1,000 psi	1,000 psi
Max. Operating Temp.	275°F	275°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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