

Excelon®
Excelprene
Industrial
Grade Tubing



- APPLICATIONS:**
- PERISTALTIC PUMPS
 - WINDOW WASHING SYSTEMS
 - WASTEWATER SAMPLING
 - DISINFECTANT DISPENSING
 - GLASS WASHING SYSTEMS
 - COMMERCIAL DISHWASHING UNITS
 - ABRASION RESISTANT SLEEVES
 - CABLE INSULATION
 - CLEANING CHEMICAL TRANSFER
 - PLATING AND ETCHING CHEMICALS

High-Performance Alternative to General Purpose Rubber

- Alternative to Tygon® A-60-G
- Long service life with peristaltic pumps
- Excellent flexural fatigue resistance
- Resists cracking when used in vacuum systems
- Abrasion resistant
- Resistant to light and ozone
- Batch consistency

Excelprene TPE Industrial Grade Tubing is high-performance tubing manufactured from a thermoplastic elastomeric compound that consistently outperforms neoprene, EPDM, and other general purpose rubber tubing products. It provides extended service in a wide variety of applications, without weakening or cracking, and can withstand extreme temperatures from -75°F to 275°F.

Typical applications for Excelprene TPE Industrial Grade Tubing include caustic dispensing, wastewater sampling, soap and disinfectant dispensing, transferring printing ink, glass and window washing systems, and more.

PHYSICAL PROPERTIES

PROPERTIES	
Hardness, Shore A, 15 sec, 73 degree F	69
Specific Gravity	.970
Tensile Strength	1000 psi
Elongation at Break	450%
Max. Operating Temp.	275°F
Brittle Temperature	-75°F

Values listed are typical and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

Samples available upon request.

Custom sizes and lengths available upon request.

REGULATORY COMPLIANCE: REACH, RoHS, and Prop 65 compliant

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EXCELPRENE INDUSTRIAL GRADE TUBING SIZING CHART

ITEM NO.	ID	OD	WALL	LENGTH	MINIMUM BEND RADIUS	MAX. WKG PRESSURE PSI @ 73°F
900105BK	.062	.187	.062	50'	.250	34
900205BK	.125	.250	.062	50'	.500	19
900305BK	.187	.312	.062	50'	.750	13
900605BK	.250	.375	.062	50'	1.250	10
900805BK	.250	.500	.125	50'	.750	19
900905BK	.312	.437	.062	50'	1.500	8
901205BK	.375	.625	.125	50'	2.250	7
901405BK	.375	.625	.125	50'	1.250	13
902005BK	.500	.750	.125	50'	2	10
902605BK	.625	.875	.125	50'	3.250	8
903105BK	.750	1	.125	50'	4	7

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