

# EXCELPRENE INDUSTRIAL GRADE TUBING

## High-Performance Alternative to General Purpose Rubber

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.

\*For industrial tubing for use in hot and cold food and beverage, ask for information on Excelprene TPE Food Process Tubing.

### PHYSICAL PROPERTIES

Properties**	INDL
Hardness, Shore A	61
Specific Gravity	.98
Tensile Strength, psi	1000
Elongation at Break, %	375
Max. Operating Temp., °F	275
Brittle Temperature, °F	-75

\*\*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.



- Equivalent to Tygon Norprene 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

Thermo  
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## INDUSTRIAL GRADE TUBING

ITEM NO.	SIZE NO.	ID (INCHES)	OD (INCHES)	WALL (INCHES)	LENGTH (FEET)	MINIMUM BEND RADIUS (INCHES)	MAX. WKG PRESSURE PSI @ 73 °F
900105BK	1SPI50	1/16	3/16	1/16	50	1/4	34
900205BK	2SPI50	1/8	1/4	1/16	50	1/2	19
900305BK	3SPI50	3/16	5/16	1/16	50	3/4	13
900605BK	6SPI50	1/4	3/8	1/16	50	1 1/4	10
900805BK	8SPI50	1/4	1/2	1/8	50	3/4	19
900905BK	9SPI50	5/16	7/16	1/16	50	1 1/2	8
901205BK	12SPI50	3/8	1/2	1/16	50	2 1/4	7
901405BK	14SPI50	3/8	5/8	1/8	50	1 1/4	13
902005BK	20SPI50	1/2	3/4	1/8	50	2	10
902605BK	26SPI50	5/8	7/8	1/8	50	3 1/4	8
903105BK	31SPI50	3/4	1	1/8	50	4	7

\*\*Tolerances for dimensional sizes above in accordance with generally accepted industry standards.

\*\*A number of environmental factors (including, but not limited to temperature, chemical attack, stress, vibration and expansion over fittings) will reduce the tubing's ability to withstand the pressures noted. Prior to specifying this tubing for use, it is the end user's responsibility to conduct the necessary tests to determine fitness for use in a specific application.



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