

Excelon®

Excelprene TPE Food Process Tubing



APPLICATIONS:

FOOD PUMP TUBING

DAIRY PUMP TUBING

PERISTALTIC PUMPS

RUBBER REPLACEMENT TUBING

COSMETIC PRODUCTION

CHEMICAL TRANSFER

HOT BEVERAGE DISPENSING

High-Performance Tubing for Food & Dairy Processing

- Equivalent to Tygon® A-60-F
- Preferred choice over traditional rubber tubing
- Withstands extreme temperatures from -75°F to 275°F
- Compatible with most sanitizers and cleaners
- Chemically compatible with a wide range of fluids
- Meets FDA criteria
- Batch consistency

Excelprene TPE Food Process Tubing is a high-performance tubing formulated to withstand the extreme temperatures frequently experienced during food, dairy, and cosmetic processing applications. Extremely flexible, it resists kinks and retains its shape while installing quickly and easily. Excelprene is durable with excellent fatigue and abrasion resistance, making it an excellent choice for use in the peristaltic pumps often found in dispensing equipment. Excelprene will not crack or deteriorate following extended exposure to heat or ozone, making it the preferred choice when compared to traditional rubber tubing products.

Excelprene TPE Food Process Tubing makes cleaning and sterilization easy, as it exhibits excellent chemical resistance compared to general purpose rubber tubing and is compatible with the most harsh commercial cleaners and sanitizers. Excelprene also provides excellent acid and alkali resistance as well as good resistance to animal and vegetable oils.

PHYSICAL PROPERTIES

PROPERTIES	
Hardness , Shore A, 15 sec, 73 degree F	69
Specific Gravity	.97
Tensile Strength	957 psi
Elongation at Break	490%
Max. Operating Temp.	275°F
Brittle Temperature	-76°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, FDA, and Prop 65 compliant.

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EXCELPRENE TPE FOOD PROCESS TUBING SIZING CHART

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

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