

Fuel & Lubricant



APPLICATIONS:

FUEL TRANSFER

LAWN AND GARDEN EQUIPMENT

SMALL ENGINE FUEL LINES

COOLANT TRANSFER

LUBRICATION LINES

HEATING FUELS

GO KART FUEL LINE

GOLF CART

Fuel & Lubricant Tubing

- Equivalent to Tygon® F-4040-A Formulation
- For use in the transfer of chemicals and petrochemicals including; gasoline, kerosene, oils, and cutting compounds
- Specifically formulated to resist hardening and swelling
- Translucent and flexible
- Protects against leaching and product contamination
- Recommended for a variety of applications ranging from small engine fuel lines to coolant transfer
- Batch consistency

The perfect transfer tubing for kerosene, gasoline, oils, cutting compounds, and other chemicals and petrochemicals, **Excelon® Fuel & Lubricant Tubing** is uniquely formulated to resist the corrosive effects of hydrocarbon-based fluids, avoid swelling and hardening, and protect against product contamination and leaching. Excelon® fuel line hoses are flexible enough to allow for fast, simple installation in even the tightest quarters, and they maintain this flexibility over time to reduce failure due to cracking and leaking.

Our fuel tubing's transparent yellow color provides for easy identification and flow monitoring. It is available in the most common sizes to suit nearly any need involving fuel and lubricant applications.

PHYSICAL PROPERTIES

PROPERTIES	
Hardness, Shore A	69
Specific Gravity	1.25
Tensile Strength	2200 psi
Elongation at Break	400%
Max. Operating Temp.	148°F
Brittle Temperature	-28°F

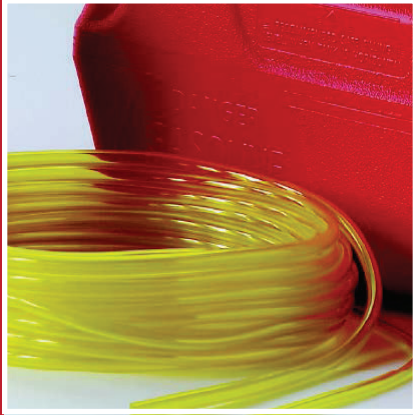
Values listed are typical and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

Samples available upon request.

Custom sizes and lengths available upon request.

REGULATORY COMPLIANCE: REACH, RoHS, and Prop 65 compliant

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FUEL & LUBRICANT TUBING SIZING CHART

ITEM NO.	ID	OD	WALL	LENGTH	MINIMUM BEND RADIUS	MAX. WKG. PSI @ 73°F
40400005	.080	.140	.030	50'	.250	40
40400205	.125	.250	.062	50'	.375	50
40400305	.187	.312	.062	50'	.625	35
40400605	.250	.375	.062	50'	1	30
40400905	.312	.437	.062	50'	1.375	25
40401205	.375	.500	.062	50'	1.875	20
40401405	.375	.625	.125	50'	1.125	35
40401505	.437	.562	.062	50'	2.375	15
40401805	.500	.625	.062	50'	2.875	15
40402005	.500	.750	.125	50'	1.750	30
40402605	.625	.875	.125	50'	2.500	25
40403105	.750	1	.125	50'	3.250	20

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