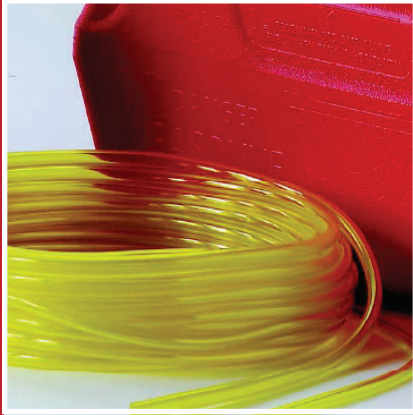


Fuel & Lubricant



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

- Alternative 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

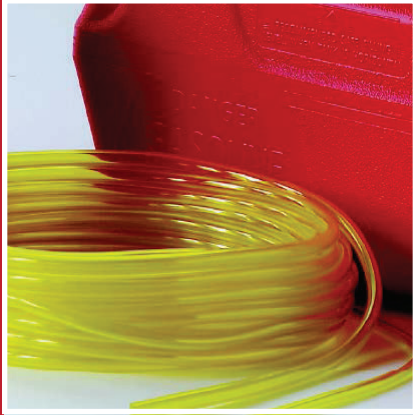
Values listed are typical and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

Samples available upon request.

Custom sizes and lengths available upon request.

REGULATORY COMPLIANCE: REACH, RoHS, and Prop 65 compliant

Fuel & Lubricant



APPLICATIONS:

FUEL TRANSFER

LAWN AND GARDEN EQUIPMENT

SMALL ENGINE FUEL LINES

COOLANT TRANSFER

LUBRICATION LINES

HEATING FUELS

GO CART FUEL LINE

GOLF CART

Samples available upon request.

Custom sizes and lengths available upon request.

REGULATORY COMPLIANCE: REACH, RoHS, and Prop 65 compliant

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

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



21649 Cedar Creek Ave
Georgetown, DE 19947
P: 302-855-0139
E: tpisales@excelon.com
www.thermoplasticprocesses.com

All contents © 2025 Thermoplastic Processes

LIABILITY CLAUSE

TPI PARTNERS, INC., hereinafter called the "Manufacturer," warrants that its products shall be free from defects in workmanship and materials.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES FOR FITNESS FOR PURPOSE INTENDED. The Manufacturer's liability is limited to the replacement of any materials which, after an examination by the Manufacturer and its sole option, are found to be defective. The Manufacturer will honor only those claims which are presented within ninety (90) days of the delivery of the materials to the purchaser. THE MANUFACTURER SPECIFICALLY DISCLAIMS ANY AND ALL LIABILITY FOR CONSEQUENTIAL DAMAGES. This literature supersedes all previous literature and the responsibilities made thereon. CAB-1/02