Finger Lakes Extrusion
Flexible Solutions in Plastics

FuelFLEX™ 65

The FuelFLEX™ 65 product line is made especially for use with petroleum based products. Its distinct translucent yellow color identifies it as a fuel line, but also allows the user to monitor flow. The special PVC formulation uses a specific plasticizer that will not crack or dry out like other PVC compounds will in the presence of petroleum based products. This formulation also boasts a higher resistance to ethanol and a longer shelf life than traditional fuel formulations.

For Use with Petroleum-Based products

- Flexible and easy to install
- Resists swelling and hardening
- Easy-to-identify transparent yellow
- Higher resistance to ethanol commonly found in many petroleum products

Typical Applications

- For use with petroleum-based products
- Fuel drain lines, vent tubes and overflow tubes
- Transfer of gasoline, heating oils, cutting compounds and coolants
- Lab handling of distillates
- NOT intended for use with foods or beverages

Specifications

All FuelFLEX™ 65 tubing products offer the following

- Flexible, premium-grade PVC product specifically formulated for use with petroleum-based products
- Meets REACHand RoHS standards, does not contain any substances listed on Proposition 65
- Does not contain any PFAS ingredients or ant ingredients listed under the EPA TSCA Act

Chemical Resistance

Ratings for ideal conditions 73°F / 25°C					
Strong Mineral Acids	Organic Acids	Weak Acids	Bases Weak	Bases Strong	Solvents
Fair	Fair	Excellent	Excellent	Good	Not Recommended

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Physical Properties

Properties	ASTM Method	Value Rating
Hardness; Shore A (+/- 5)	D2240	65
Vacuum		Not Recommended
Operating temperature range		-15° - 165°F -26° - 75°C
Maximum Working Pressure		73°F / 44psi 125°F / 22psi
Testing Size		1/4"ID x 1/16"W
Color		Transparent Yellow
Odor		Slight
Taste		N/A (Not Food Grade)
Specific Gravity; g/cm^3	D792	1.24
Tensile Strength; psi	D638	2390
Ultimate Elongation; %	D638	415
Flame Resistance	D568	Self-extinguishing

FuelFLEX™ 65 Size Chart

Catalog Number	Id (in)	Od (in)	Wall	Operating Pressure PSIG °F	Case Qty. Ft.
8365-4190	5/64	9/64	1/32	58	100
8365-4230	3/32	3/16	3/64	66	100
8365-4245	1/8	1/4	1/16	66	100
8365-4295	3/16	5/16	1/16	53	100
8365-4335	1/4	3/8	1/16	44	100
8365-4390	5/16	7/16	1/16	37	100
8365-4430	3/8	1/2	1/16	33	100
8365-4440	3/8	5/8	1/8	53	100
8365-4463	7/16	9/16	1/16	29	100
8365-4465	7/16	5/8	3/32	39	100
8365-4505	1/2	5/8	1/16	26	100
8365-4515	1/2	3/4	1/8	44	100
8365-4570	5/8	7/8	1/8	37	100
8365-2605	3/4	1	1/8	33	50

* The above is accurate to the best of the Company's knowledge, however, these are typical values and should not be used as a certification. All materials should be tested for suitability in their intended use.

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