



FuelFLEX™ 65

Product Features

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.

FuelFLEX™ 65

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
- Meets REACH, ROHS and Position 65 requirements

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 RoHS, REACH and Proposition 65 requirements

Chemical Resistance

Ratings for ideal conditions 73°F / 25°C

Strong Mineral Acids	Fair
Organic Acids	Fair
Weak Acids	Excellent
Bases - Weak	Excellent
Bases - Strong	Good
Solvents	Not Recommended

FuelFLEX™ 65 Size & Physical Properties

Size Chart

Catalog Number	ID Size In.	OD Size In.	Wall	FLEX Part Number	Case Qty. Ft.
07-250	1/4	3/8	1/16	6410008210	50
07-251	1/8	1/4	1/16	6410008211	50
07-252	3/16	5/16	1/16	6410008212	50
07-253	3/32	3/16	3/64	6410008213	50
07-254	1/16	1/8	1/32	6410008214	25
07-255	0.08	0.14	0.03	6410008215	25
07-256	0.117	0.211	0.047	6410008216	25
07-257	1/8	3/16	1/32	6410008217	25
07-258	1/4	3/8	1/16	6410008218	25
07-259	1/8	1/4	1/16	6410008219	25
07-260	3/16	5/16	1/16	6410008220	25
07-261	3/32	3/16	3/64	6410008221	25
07-262	1/16	1/8	1/32	6410008222	12.5
07-263	0.08	0.14	0.03	6410008223	12.5
07-264	0.117	0.211	0.047	6410008224	12.5
07-265	1/8	3/16	1/32	6410008225	12.5
07-266	0.094	0.203	0.0545	6410008226	25
07-268	0.08	0.14	0.03	6410008227	164
07-267	3/32	3/16	3/64	6410008228	164

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

* 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.