



Biofuels / Automotive

KFLEX Tubing and Kynar® Fittings

Kynar® Fittings and Lined Thermoplastic Polymer Tubing

Eldon James' tubing and fittings are available with Kynar® which is resistant to the organic acids present in most biofuels.

Kynar® fittings and lined tubing are compatible with:

- E-85 ethanol and other flex-fuels
- Biodiesel
- Algae produced fuels

Overall tubing characteristics

- Highly durable
- Temperature range to 176° F
- Lined tubing is more flexible than tubing extruded from 100% Kynar®



Phone: 970-667-2728 • www.eldonjames.com/kynar



Kynar®

Kynar® Fittings and Lined Tubing

Kynar® fittings and lined tubing are resistant to ethanol and organic acids found in biofuels.

Kynar® Lined Tubing for Biofuels

Tube Number	ID		OD Nominal		Wall	Standard Roll
KFLEX .5-1.5	1/32"	.0312"	3/32"	.093"	1/32"	50 ft.
KFLEX 1-2	1/16"	.0625"	1/8"	.125"	1/32"	50 ft.
KFLEX 1.5-2.5	3/32"	.0937"	5/32"	.156"	1/32"	50 ft.
KFLEX 2-3	1/8"	.125"	3/16"	.187"	1/32"	50 ft.
KFLEX 2-4	1/8"	.125"	1/4"	.250"	1/16"	50 ft.
KFLEX 170-4	11/64"	.170"	1/4"	.250"	1/32"	50 ft.
KFLEX 3-4	3/16"	.187"	1/4"	.250"	1/32"	50 ft.
KFLEX 3-5	3/16"	.187"	5/16"	.312"	1/16"	50 ft.
KFLEX 4-6	1/4"	.265"	3/8"	.390"	1/16"	50 ft.
KFLEX 5-7	5/16"	.323"	7/16"	.448"	1/16"	50 ft.
KFLEX 6-8	3/8"	.385"	1/2"	.510"	1/16"	50 ft.
KFLEX 8-10	1/2"	.510"	5/8"	.635"	1/16"	50 ft.
KFLEX 8-12	1/2"	.510"	3/4"	.760"	1/8"	50 ft.
KFLEX 10-14	5/8"	.635"	7/8"	.885"	1/8"	50 ft.
KFLEX 12-16	3/4"	.760"	1"	1.010"	1/8"	50 ft.
KFLEX 16-20	1"	1.010"	1 1/4"	1.260"	1/8"	50 ft.

Kynar® Fittings for Biofuels

Kynar® fittings are available in individual sizes and in convenient automotive biofuels kits. For information on additional sizes, please contact us.



EJK148 Large Biofuels Kit - includes 2 of each of the following

- Straight Coupling - 3/32", 1/8", 5/32", 3/16" I.D.
- Elbow - 3/32", 1/8", 5/32", 3/16" I.D.
- Tee - 3/32", 1/8", 5/32", 3/16" I.D.
- Reducer - 1/8" x 3/32", 5/32" x 1/8", 3/16" x 1/4" I.D.
- Y - 1/8", 3/16", 1/4" I.D.

EJK147 Small Biofuels Kit - includes 2 of each of the following

- Straight Coupling - 1/4", 3/8", 5/8", 3/4" I.D.
- Elbow - 1/4", 3/8", 1/2", 5/8", 3/4" I.D.
- Tee - 1/4", 3/8", 3/4" I.D.
- Reducer - 1/2" x 3/8", 5/8" x 1/2", 3/4" x 5/8" I.D.
- Y - 1/8", 3/16", 1/4" I.D.

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