Bioprocess / Pharmaceutical
Flexible Kynar® Lined Tubing

KFLEX

Kynar® Lined Thermoplastic Polymer

Kynar® Liner - contact surface characteristics

- No animal derived components
- USP Class VI • FDA compliant
- Ultra-low extractables / leachables
- Low protein binding

Overall tubing characteristics

- Temperature range: to + 80°C (176ºF)
- Shore A 85
- Compatible with E-beam sterilization
- Barrier permeability O_2 - excellent (high)

Eldon James

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Cleanroom Manufactured

KFlex

Low Extractables Bioprocess Tubing

Pharmaceutical • Bioprocess • Medical

- *Low extractables / leachables - liner component*
- *Kynar liner meets USP Class VI requirements*
- *More flexible than tubing extruded from 100% Kynar*
- *Animal derivative free Kynar® liner*

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.

Temperature resistant to 80 °C, 176 °F • Shore A 85 hardness

O_2 Barrier permeability - excellent (high)

Chemical resistant, inert Kynar® contact surface

Low protein binding

E-beam sterilization

No phthalate additives

REACH/RoHS Compliant

ISO 9001 Quality System

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