



Tubing Selection Guide

All tubing is 100% PVC Free and contains no DEHP or other phthalates, and no plasticisers.

Medical • Biotech • Life Sciences

EBT 135 | EBT Braided 135

Biomedical • Pharmaceutical Bioprocess Tubing

- Autoclavable
- Peristaltic pump tubing
- Silicone alternative
- Ultra-low extractables/leachables
- ISO 10993-5, ISO 10993-4, USP 661
- Low gas and oxygen permeability

EBT Kynar

Biomedical • Pharmaceutical Bioprocess Tubing

- Ultra-low extractables/leachables
- ISO 10993-5, ISO 10993-4, USP Class VI
- More flexible than tubing extruded from 100% kynar
- Excellent chemical resistance

EBT 121

Biomedical • Pharmaceutical Bioprocess Tubing

- Autoclavable
- Peristaltic pump tubing
- Ultra-low extractables/leachables
- ISO 10993-5, ISO 10993-4, USP 661, USP Class VI
- Low gas and oxygen permeability

EBT 66-95

Biomedical • Bioprocess Tubing

- Ultra-low extractables/leachables
- ISO 10993-5, ISO 10993-4, USP Class VI
- Low protein binding
- Shore A 66 - 95 hardness

Part Numbers: [EBT 66](#), [EBT 75](#), [EBT 84](#), [EBT 95](#)

EBT P70 & P80

Biomedical • Pharmaceutical Bioprocess Tubing

- Autoclavable
- Peristaltic pump tubing
- Ultra-low extractables/leachables
- ISO 10993-5, ISO 10993-4, USP Class VI
- Low gas and oxygen permeability
- Excellent chemical resistance

General Purpose • Pneumatics • Robotics Fluid Handling

EBT 86

General Purpose Tubing

- Ultra-low extractables/leachables
- ISO 10993-5, ISO 10993-4, USP 661, USP Class VI
- Low gas and oxygen permeability
- Suitable for deionised water

Key below indicates which type of tubing is compatible with our fittings range, scan the **QR code** to view eox fittings:



Soft Tubing
(Compatible with blue dot fittings)



Hard Tubing
(Compatible with green dot fittings)



Tubing Selection Comparison Table

To select the tubing that best fits your application, use the comparison table below.

Tubing Name	Material	Shore A	Reel Sizes	Temp. Range	Cleanroom Production	Gamma Rating*	EtO	Autoclave	Welding	Heat Sealing	USP Class VI	ISO 10993-4 ISO 10993-5	Barrier Properties	Flexibility*	Pump Durable	Chemical Resistance	Blue Fitting	Green Fitting
EBT 86	POE	86	100FT / 30M	-40°C – 76°C (-40°F – 170°F)	N	10	Y		Y	Y	Y	Y	10	7		8		
EBT 66	TPE	66	50FT / 15M	-50°C – 121°C (-58°F – 250°F)	Y	5.5	Y		Y	Y	Y	Y	9	8	Y	6		
EBT 75	TPE	75	50FT / 15M	-50°C – 121°C (-58°F – 250°F)	Y	5.5	Y		Y	Y	Y	Y	9	7	Y	7		
EBT 84	TPE	84	50FT / 15M	-50°C – 121°C (-58°F – 250°F)	Y	5.5	Y		Y	Y	Y	Y	9	7	Y	7		
EBT 95	TPE	95	50FT / 15M	-50°C – 135°C (-58°F – 275°F)	Y	5	Y	Y	Y	Y	Y	Y	9	5		7		
EBT 121	TPE	54	50FT / 15M	-50°C – 121°C (-58°F – 250°F)	Y	9	Y	Y**	Y	Y	Y	Y	8	9	Y	5		
EBT 135	TPE	68	50FT / 15M	-50°C – 135°C (-58°F – 275°F)	Y	9	Y	Y	Y	Y	Y	Y	8	8	Y	6		
EBT Braided 135	TPE	68	50FT / 15M	-50°C – 135°C (-58°F – 275°F)	Y	9	Y	Y	Y	Y	Y	Y	8	8	Y	6		
EBT Kynar	TPU/TPE	85	50FT / 15M	-50°C – 80°C (-58°F – 176°F)	Y		Y				Y	Y	10	8		9		
EBT P70	TPV Alloy	70	50FT / 15M	-50°C – 135°C (-58°F – 275°F)	Y	9	Y	Y	Y	Y	Y	Y	8	8	Y	6		
EBT P80	TPV Alloy	80	50FT / 15M	-50°C – 135°C (-58°F – 275°F)	Y	9	Y	Y	Y	Y	Y	Y	8	8	Y	6		

* Based on a sliding scale of 1 to 10 with 10 being the best ** autoclave to 121°C

● Compatible with blue dot fittings

● Compatible with green dot fittings