

E X C E L O N

# Micro-Line

## Translucent Mini-Bore Tubing



### Physical Properties\*\*

Hardness, Shore A  
Tensile Strength, psi  
Elongation at Break, %  
Brittle Temperature, °F  
Low Temperature Flex, °F  
Max. Operating Temp., °F

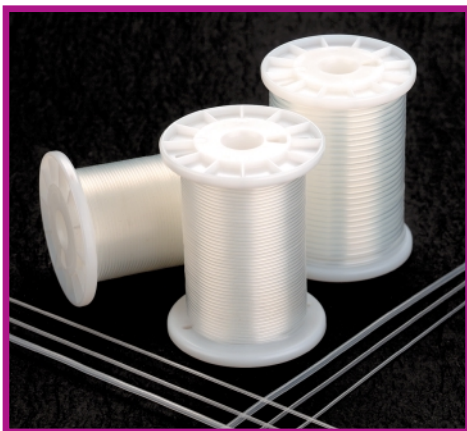
MICRO-LINE  
90  
2700  
690  
-159  
-29  
250

\*\* Values listed are typical and are meant only as a guide to aid in design.  
Field testing should be performed to find the actual values for your application.

### MICRO-LINE

ID MM	ID IN.	OD MM	OD IN.	WALL MM	WALL IN.	LENGTH	ITEM NO.
0.51	0.02	1.52	0.06	0.51	0.02	100' spool	1850
0.51	0.02	1.52	0.06	0.51	0.02	100' coil	18750
0.76	0.03	2.29	0.09	0.76	0.03	100' spool	1860
0.76	0.03	2.29	0.09	0.76	0.03	100' coil	18760
1.02	0.04	1.78	0.07	0.38	0.015	100' spool	18160
1.02	0.04	1.78	0.07	0.38	0.015	100' coil	187160
1.27	0.05	2.29	0.09	0.51	0.02	100' spool	18200
1.59	0.063	3.18	0.125	0.79	0.031	100' spool	1861
1.59	0.063	3.18	0.125	0.79	0.031	100' coil	18761

Product samples are available upon request.



All five sizes of Excelon Micro-Line tubing comes spooled in 100 foot lengths.

Also available, Excelon Micro-Line Laboratory Kit (Part No: 18649). Each kit contains 100 feet of each Micro-Line size, 5 spools in total. Our Laboratory Kit is the best way to become acquainted with the many advantages of Micro-Line.



**TUBE SNIP CUTTER**  
Part No: 39000

The Excelon Tube Snip Cutter easily makes clean, smooth cuts and works well with Excelon Micro-Line tubing.

Also available, Excelon Tube Snip Cutter Replacement Blades (Part No: 38000).

- Meets FDA Regulation 21CFR177.1350
- Meets or exceeds USP Class VI
- Meets or exceeds National Formulary Vo. 14
- Translucent color
- Odorless and tasteless
- Non-toxic
- No plasticizers used in the manufacturing of MICRO-LINE
- No leaching or migration
- Very flexible with virtually no kinking
- Retains flexibility in sub-zero temperatures
- Resists age hardening
- Retains 100% plastic memory

MICRO-LINE is a “biologically stable” material developed to meet the most stringent requirements for a non-toxic and non-contaminating environment.

Translucent MICRO-LINE mini-bore tubing offers practical solutions to problems encountered in biological and clinical laboratories and hospitals.

MICRO-LINE is easily fabricated and workable to fit connectors, needles or fittings; Heat-expand it; Heat-shrink-join it; Expand it; Force fit it; Thread it; Restore it; Join it; Heat-connect it; Fabricate it; Bend it; Reduce-taper it and/or cut it.



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