

# EXCELON TE MEDICAL TUBING 80

## Specialized tubing for blood handling

ExcelonTE Medical Tubing 80 is a modification of Excelon Medical Tubing 66, stiffened to significantly reduce kinking. This is especially useful in applications where kinking could be a problem, such as suction and draining blood from the body. Very small sizes are available for hospital and surgical uses such as in catheters and IV infusions.

### APPLICATIONS

IV or intra-arterial infusion, Catheters

### EXCELON TE MEDICAL TUBING 80 PHYSICAL PROPERTIES

Properties**	ASTM Method	EXCELON TE MEDICAL TUBING 80
Color		Crystal Clear
Durometer Hardness Shore A, 15 Sec	D2240	80
Tensile Strength psi	D412	2,700
Low Temperature Range	D746	Flexible at 10°F Brittle at -25 °F
High Temperature Range Dry Heat Steam Heat (Autoclave)		200 °F 30 min. at 15 psi
Elongation, %	D412	320
Odor		None
Taste		None
Toxicity		Non-toxic

When tested as tubing, values may vary depending on the cross-sectional area tested.

\*\*Unless otherwise noted, all tests were conducted at room temperature (73°F). Values shown were determined on 0.075" thick extruded strip or 0.075" thick molded ASTM plaques or molded ASTM durometer buttons.

For more information or a free quote on ExcelonTE Medical Tubing 80, or any of our alternatives to Tygon® tubing, please contact us today.



- Equivalent to Tygon® S-54-HL
- Clear with smooth inner bore
- Stiffened to reduce kinking
- Meets USP Class VI criteria

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