



■ **Deactivated, Uncoated Fused Silica Tubing**

- Useful as long retention gaps, guard columns, or transfer lines.
- 3 common deactivated surfaces available.
- Inertness-tested with the Grob mix.
- Includes test chromatogram.
- 5-meter banded sections mounted in a Restek cage.

*Same surface used for Restek guard columns !*

**Non-Polar Dimethyl Deactivated Surface**

Nominal ID	Nominal OD	15-meter length	30-meter length	60-meter length
0.25mm	0.37 +- 0.04mm	10009	10010	10011
0.32mm	0.45 +- 0.04mm	10098	10020	10021
0.53mm	0.69 +- 0.05mm	10099	10030	10031

**Intermediate Polar Phenyl-Methyl Deactivated Surface**

Nominal ID	Nominal OD	30-meter length	60-meter length
0.25mm	0.37 +- 0.04mm	10012	10013
0.32mm	0.45 +- 0.04mm	10022	10023
0.53mm	0.69 +- 0.05mm	10032	10033

**Polar Carbowax Deactivated Surface**

Nominal ID	Nominal OD	30-meter length	60-meter length
0.25mm	0.37 +- 0.04mm	10014	10015
0.32mm	0.45 +- 0.04mm	10024	10025
0.53mm	0.69 +- 0.05mm	10034	10035

■ **Undeactivated, Untreated Fused Silica Tubing**

- Useful for making your own columns.
- Strength tested.
- Inexpensive.
- Coiled in 7-inch diameters, banded in 5-meter sections, and mounted in a Restek cage.

Nominal ID	Nominal OD	30-meter length	60-meter length
0.25mm	0.37 +- 0.04mm	10050	10052
0.32mm	0.45 +- 0.04mm	10056	10057
0.53mm	0.69 +- 0.05mm	10061	10062

Try Restek's **SilcoSmooth** tubing for packed GC columns. See page 106 for details

■ **SFC/CE Narrow-Bore Tubing**

Restek offers both untreated and deactivated narrow-bore tubing for use in CE. The tubing can also be used as GC transfer lines or SFC restrictors. The IP deactivation process provides a phenyl-methyl deactivated surface that gives optimum wettability and inertness for both polar and nonpolar compounds. Deactivated tubing is available in continuous lengths up to 20-meters. The 0.1 Smm ID and 0.18mm ID IP-deactivated tubing is tested with the Grob test mix.

Nominal ID	Nominal OD	Untreated	IP Deactivated
0.025mm	0.36 +- 0.012mm	10091	10097
0.05mm	0.36 +- 0.012mm	10092	10098
0.075mm	0.36 +- 0.012mm	10093	10099
0.10mm	0.36 +- 0.012mm	10094	10100
0.15mm	0.36 +- 0.012mm	10095	10101
0.18mm	0.34 +- 0.01mm	10096	10102

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