



## PRODUCT LISTING

five replicate analyses on each column is shown in Table I. The average response for each of these difficult compounds is higher on the Rtx@-5MS than on either of the competitive columns.

When performing EPA Semi-volatile analyses, the Rtx@-5MS column will exceed the QA performance criteria for inertness and offer considerably low bleed. An example chromatogram is shown in Figure 2.

### Column Lifetime

The "MS" column you choose not only must have low bleed and excellent inertness, but it also needs to last. Only Restek offers Integra-Guard" technology for your mass spec columns. Integra-Guard" columns have built-in protection without any connectors that can leak and cause loss in sensitivity and possible damage to the mass spec. The built-in guard column prevents sample contaminants from reaching the coated portion of the column. For more information on Restek's Integra-Guard" columns, please call Technical Service at 800-356 1688. ext. 4.

### Get the Facts

Are low bleed, excellent inertness, and long column lifetime too much to ask for in one capillary column? No! The Rtx@-5MS offers you the most column for your money.

### Rtx@-5MS (Crossbond@ 5% diphenyl - 95% dimethyl polysiloxane)

ID	um	15-Meter	30-Meter
0.25mm	0.10	cat.# 12605,	cat.# 12608
	0.25	cat.# 12620,	cat.# 12623
	0.50	cat.# 12635,	cat.# 12638
0.32mm	1.00	cat.# 12650,	cat.# 12653
	0.10	cat.# 12606,	cat.# 12609
	0.25	cat.# 12621,	cat.# 12624
0.53mm	0.50	cat.# 12636,	cat.# 12639
	1.00	cat.# 12651,	cat.# 12654
	1.00	cat.# 12637,	cat.# 12640
1.50	1.00	cat.# 12652,	cat.# 12655
	1.50	cat.# 12667,	cat.# 12670

### Rtx@-5MS INTEGRA-GUARD" (30meter column with a built-in 5meter guard column)

um	0.25mm ID	0.32mm ID	0.53mm ID
0.25	12623-124,	12624-125,	
0.50	12638-124,	12639-125,	12640-126,
1.00	12653-124,	12654-125,	12655-126,
1.50			12670-126,

### SEMI-VOLATILE ORGANICS KIT (3/90 SOW)

contains 1ml ea. of these mixes:

SV Screening Mix (#31000)  
 SV Tuning Compound (#31001)  
 B/N Surrogate Std. Mix  
 (3/90 SOW) (#31002)  
 Acid Surrogate Std. Mix  
 (3/90 SOW) (#31003)  
 B/N Matrix Spike Mix (#31004)  
 Acid Matrix Spike Mix (#31005)  
 SV Internal Standard Mix (#31006)  
 SV Calibration Mix #1 (#31007)  
 SV Calibration Mix #2 (#31008)  
 SV Calibration Mix #3 (#31009)  
 SV Calibration Mix #4 (#31010)  
 SV Calibration Mix #5 (#31011)  
 SV Calibration Mix #6 (#31012)  
 SV Calibration Mix #7 (#31013)  
 3,3'-dichlorobenzidine (#31026)

Cat.# 31051, each  
Cat.# 31151, w/ data pk.

Restek has offered low bleed GC/MS columns since 1991.

The Rtx@-5MS continues this tradition and gives the best overall performance for bleed, response, and resolution when compared to competitive offerings. Rtx@-5MS bleed and response factor specifications have been established to ensure that every column exceeds the requirements of the EPA Semi-volatile Pollutants Methods 625 and 8270.

**Are low bleed, excellent inertness,  
and long column lifetime too much  
to ask for in one capillary columns**

**No! The Rtx@-5 offers you the  
most column for you money.**