

# Rt-Sulfur™ Packed & Micropacked Columns

(3.2mm ID—cat.# 80250, 80251; 2mm ID—cat.# 80252, 80253;  
1mm ID—cat.# 19800, 19801; 0.75mm ID—cat.# 19802, 19803)

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The Rt-Sulfur™ packing material is a treated porous polymer material that yields excellent separations for low-level sulfur compounds when used in combination with Silcosteel® tubing.

## Installation Instructions

Following are some useful hints and information about the Rt-Sulfur™ packing material:

1. The Rt-Sulfur™ packing material has been preconditioned. Simply install the column into the injector, set flow, and set heat to 220°C for 20 minutes. This will remove any water that may have adsorbed to the packing between production and delivery.
2. The Rt-Sulfur™ packing material is thermally stable to 250°C. Use at temperatures above 220°C will require extended conditioning.
3. The temperature of the column oven should be set above 100°C to reduce the adsorption of water onto the column packing material when the GC is kept in the standby mode. Never let the column temperature fall to room temperature or water adsorption will occur and reconditioning will be necessary.
4. Packed columns greater than 1mm ID come in the configuration specified when ordered. These columns can be bent to other configurations if needed. Avoid kinks and bending tubing in a radius less than two inches, or the Silcosteel® layer inside of the tubing will be damaged causing active sites.
5. Micropacked columns less than 1mm ID come in a general configuration and can be manipulated to fit into the desired chromatographic system.

***Call Technical Service at 800-356-1688 or 814-353-1300, ext. 4 (or your local Restek representative) if you have any questions about this product or any other Restek product.***

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