

similar phases

GS-GasPro, CP-SilicaPLOT



Rt®-Silica BOND Columns (fused silica PLOT)

- Versatile column ideal for analysis of light hydrocarbons, sulfur gases, halocarbons, and carbon dioxide.
- Individually QC tested with sensitive C4 probes to ensure consistent selectivity.
- Proprietary manufacturing process practically eliminates particle release, reducing downtime due to obstructed FID jets.
- Bonded silica stationary phase minimizes impact of water, resulting in reproducible retention times for water-containing samples.
- Stable to 260 °C.

Restek's Rt®-Silica BOND columns are robust, versatile, selective PLOT columns that offer excellent performance for the analysis of light hydrocarbons, sulfur gases, and halocarbons above ambient temperature. In addition, carbon dioxide and other gases can be retained at ambient temperature on this silica-based column. High loadability, inertness, and consistent selectivity, as well as unmatched robustness at a maximum temperature of 260 °C, make the Rt®-Silica BOND column ideal for the analysis of active unsaturated hydrocarbons.

Rigorous C4 selectivity testing and additional testing to confirm efficiency and inertness ensure good separations are achieved with optimal peak shape and response for active analytes. As with all Restek® PLOT columns, our proprietary manufacturing process minimizes particle generation, which reduces the problems commonly associated with released particles (signal spikes, valve damage, and obstructed FID jets).

ID	temp. limits	15-Meter cat.#	30-Meter cat.#	60-Meter cat.#
0.32 mm	-80 to 260 °C	19784	19785	19786

Saturated and Unsaturated Hydrocarbons on Rt®-Silica BOND PLOT Column

