TracePLOT GC Columns

TracePLOT TG-BOND Alumina GC Columns: Na$_2$SO$_4$ and KCl Deactivation

Optimized for linear and quantitative analysis of polar unsaturated hydrocarbons

- Strong bonding to prevent particle generation suits these columns in valve-switching operations without damage to injection and detection systems from particle release
- Columns to which water has adsorbed may be regenerated to restore full efficiency and selectivity
- Each column has been tested to ensure proper film thickness (1,3-butadiene), selectivity (propadiene and methyl acetylene), resolution (trans-2-butene and 1-butene) and coating efficiency (1,3-butadiene)

TracePLOT TG-BOND Alumina GC Columns

ID (mm)	Length (m)	Film Thickness (µm)	Cat. No.	Quantity
Na$_2$SO$_4$ Deactivation				
0.32	30	5	**26001-6020**	1 Each
	50	5	**26001-6050**	1 Each
0.53	30	10	**26001-6080**	1 Each
	50	10	**26001-6110**	1 Each
KCl Deactivation				
0.32	30	5	**26002-6020**	1 Each
	50	5	**26002-6050**	1 Each
0.53	30	10	**26002-6080**	1 Each
	50	10	**26002-6110**	1 Each

Applications:
- C1-C5 hydrocarbons
- Unsaturated hydrocarbon isomers

TracePLOT TG-BOND Msieve 5A GC Columns

Designed for separation of Ar/O$_2$ and other permanent gases

- Specially designed coating and deactivation procedures for chromatographic efficiency and the integrity of the coating porous layer
- Deactivation process yields a sharp peak for CO elution rather than the tailing commonly seen in other columns
- High retention of molecular sieve permits separation of permanent gases at temperatures above ambient
- Uniform particles remain adherent to the tubing even following continuous valve-cycling

TracePLOT TG-BOND Msieve 5A GC Columns

ID (mm)	Length (m)	Film Thickness (µm)	Cat. No.	Quantity
0.32	15	30	**26003-6010**	1 Each
	30	30	**26003-6040**	1 Each
0.53	15	50	**26003-6070**	1 Each
	30	50	**26003-6100**	1 Each
	50	50	**26003-1630**	1 Each

Applications:
- Permanent gases
- Refinery or natural gases