

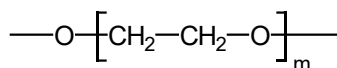


Teknokroma Capillary Columns

TRB-WAX

100% polyethylene glycol, bonded and cross-linked phase.

- 100% Polyethylene glycol (PEG)
- High polarity column
- Wide range temperatures and high thermal stability (270° C)
- Ideal for separating alcohols, aldehydes, ketones and aromatic isomers (BTX)



Structure of Polyethylene glycol

TRB-WAX Equivalent Phase

Agilent: HP-20M, INNOWAX, DB-WAX, DBWAXetr, CP-WAX 52CB

Supelco: SUPELCOWAX-10, Carbowax 20M

Restek: STABILWAX

SGE: BP-20

TRB-WAX Test

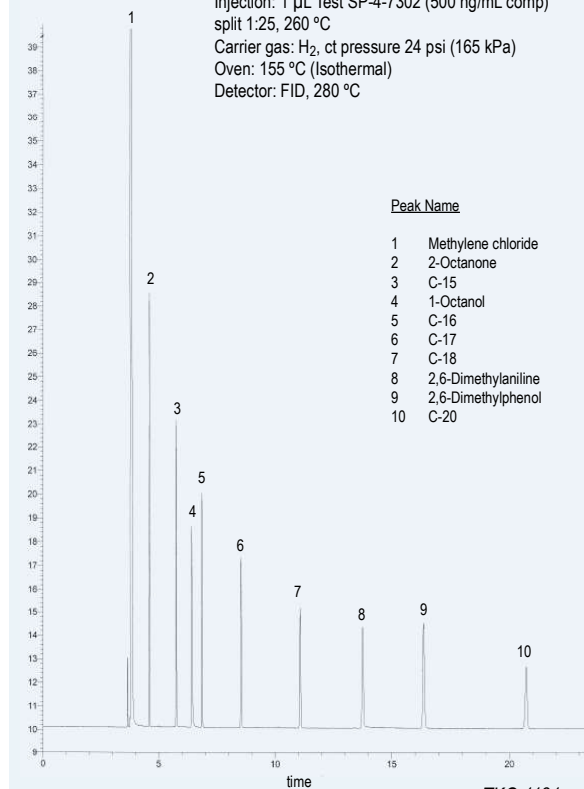
Column: **TRB-WAX**, 60m x 0.25mm x 0.25 µm, P/N TR-140262

Injection: 1 µL Test SP-4-7302 (500 ng/mL comp) split 1:25, 260 °C

Carrier gas: H₂, ct pressure 24 psi (165 kPa)

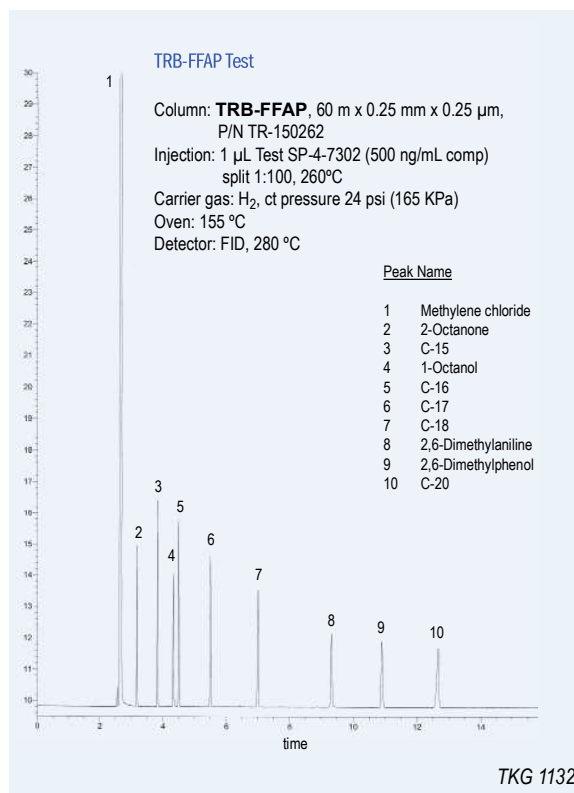
Oven: 155 °C (Isothermal)

Detector: FID, 280 °C



TRB-WAX

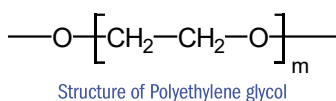
InternalLength		Film	Temp	Part.
Diam.(mm)	(m)	Thickness (µm)	limits (°C)	N°. (P/N)
0,10	10	0,10	40 to 260/270	TR-140141
	10	0,20	40 to 260/270	TR-142141
	20	0,10	40 to 260/270	TR-140181
	20	0,20	40 to 260/270	TR-142181
0,20	15	0,20	40 to 260/270	TR-142119
	15	0,40	40 to 260/270	TR-140419
	30	0,20	40 to 260/270	TR-142139
	30	0,40	40 to 260/270	TR-140439
	60	0,20	40 to 260/270	TR-142169
	60	0,40	40 to 260/270	TR-140469
0,25	15	0,10	40 to 260/270	TR-140112
	15	0,25	40 to 260/270	TR-140212
	15	0,50	40 to 260/270	TR-140512
	30	0,10	40 to 260/270	TR-140132
	30	0,25	40 to 260/270	TR-140232
	30	0,50	40 to 260/270	TR-140532
	30	1,00	40 to 260/270	TR-141032
	60	0,10	40 to 260/270	TR-140162
	60	0,25	40 to 260/270	TR-140262
	60	0,50	40 to 260/270	TR-140562
0,32	15	0,10	40 to 260/270	TR-140113
	15	0,25	40 to 260/270	TR-140213
	15	0,50	40 to 260/270	TR-140513
	30	0,10	40 to 260/270	TR-140133
	30	0,25	40 to 260/270	TR-140233
	30	0,50	40 to 260/270	TR-140533
	50	1,20	40 to 230/240	TR-141253
	60	0,10	40 to 260/270	TR-140163
	60	0,25	40 to 260/270	TR-140263
	60	0,50	40 to 260/270	TR-140563
0,53	60	1,00	40 to 230/240	TR-141063
	60	1,20	40 to 230/240	TR-141263
	100	1,00	40 to 230/240	TR-141093
	10	1,00	40 to 240/250	TR-141045
	15	1,00	40 to 240/250	TR-141015
	30	1,00	40 to 240/250	TR-141035
	30	1,33	40 to 240/250	TR-141735
	30	2,00	40 to 240/250	TR-142035
	60	1,00	40 to 240/250	TR-141065
	60	2,00	40 to 240/250	TR-142065



TRB-FFAP

Polyethylene glycol esterified with nitroterephthalic acid, bonded and crosslinked phase.

- 100% Polyethylene glycol (PEG) esterified with nitroterephthalic acid
- Ideal for analysis of free acids (without derivatization), phenols and glycols
- High thermal stability (250°C)



TRB-FFAP Equivalent Phase

Agilent: HP-FFAP, DB-FFAP, CP-WAX 58 CB
Supelco: NUKOL, SP-1000
Restek: STABILWAX-DA
SGE: BP-21
Quadrex: 007-FFAP

TRB-FFAP

Internal Diam. (mm)	Length (m)	Film Thickness (µm)	Temp limits (°C)	Part. N°. (P/N)
0,10	10	0,10	40 to 240/250	TR-150141
	10	0,20	40 to 240/250	TR-152141
	15	0,10	40 to 240/250	TR-150111
	20	0,10	40 to 240/250	TR-150181
0,20	15	0,30	40 to 240/250	TR-152119
	30	0,30	40 to 240/250	TR-152139
	60	0,30	40 to 240/250	TR-152169
0,25	15	0,25	40 to 240/250	TR-150212
	30	0,25	40 to 240/250	TR-150232
	60	0,25	40 to 240/250	TR-150262
0,32	15	0,25	40 to 240/250	TR-150213
	15	0,50	40 to 240/250	TR-150513
	30	0,25	40 to 240/250	TR-150233
	30	0,50	40 to 240/250	TR-150533
	60	0,25	40 to 240/250	TR-150263
	60	0,50	40 to 240/250	TR-150563
0,53	15	0,50	40 to 240/250	TR-150515
	15	1,00	40 to 230/240	TR-151015
	30	0,50	40 to 240/250	TR-150535
	30	1,00	40 to 230/240	TR-151035
	60	0,50	40 to 240/250	TR-150565
	60	1,00	40 to 230/240	TR-151065