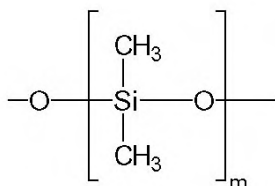


## TRB-1ht

100% Dimethyl polysiloxane, bonded and crosslinked phase.

- 100% Dimethylpolysiloxane
- Non-polar phase
- Produced specially for high temperature analyses (Max.temp. 400°C).
- Fused silica tubing with polyimide coating for high temperatures.
- Uses: analysis of compounds with high boiling point, triglycerides, waxes, etc.



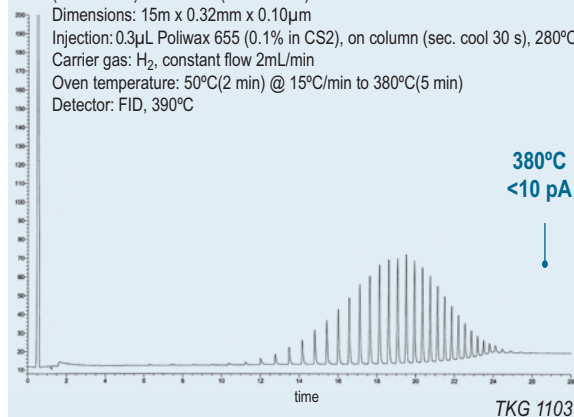
Structure of Poly(dimethyl)siloxane

### TRB-1ht Equivalent Phase

**Agilent:** DB-1ht  
**Restek:** Stx-1HT  
**Alltech:** AT-1 ht

### TRB-1ht

Column: Retention Gap (intermediate polarity) 5m x 0.53mm (TR-200055) + **TRB-1ht** (TR-610113)  
 Dimensions: 15m x 0.32mm x 0.10µm  
 Injection: 0.3µL Poliwax 655 (0.1% in CS<sub>2</sub>), on column (sec. cool 30 s), 280°C  
 Carrier gas: H<sub>2</sub>, constant flow 2mL/min  
 Oven temperature: 50°C(2 min) @ 15°C/min to 380°C(5 min)  
 Detector: FID, 390°C



### TRB-1ht

Internal Diam.(mm)	Length (m)	Film Thickness (µm)	Temp limits (°C)	Part. N°. (P/N)
0,25	15	0,10	-60 a 400	TR-610112
	30	0,10	-60 a 400	TR-610132
0,32	15	0,10	-60 a 400	TR-610113
	30	0,10	-60 a 400	TR-610133

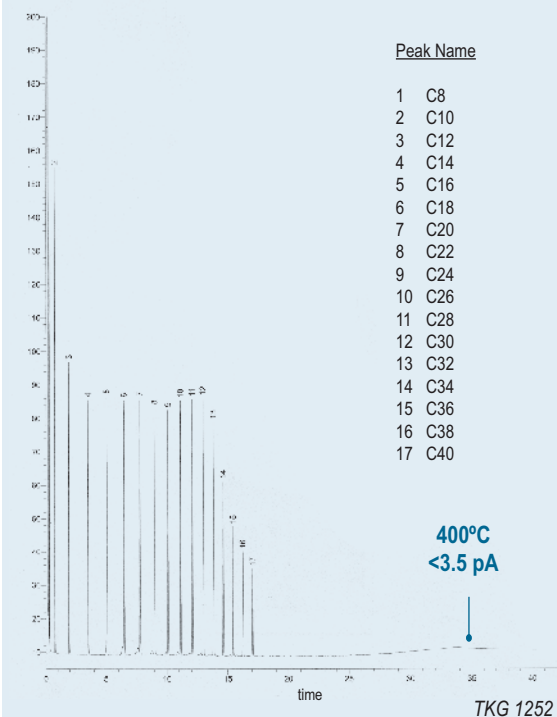
## TRB-1ht SimDist

100% Dimethyl polysiloxane, bonded and crosslinked phase.

- 100% Dimethyl polysiloxane, bonded and crosslinked phase
- True methyl silicone polarity
- Unbreakable, specially treated stainless steel
- Maximum temperature 430°C
- Low bleed at 400°C (Typical values of 4-6pA)
- Distillation range C6 to C120

### TRB-1ht SimDist

Column: **TRB-1ht SimDist**, P/N TR-2301A5 INOX  
 Dimensions: 5m x 0.53mm x 0.10µm  
 Injection: 0.4µL Hydrocarbons C8-C40 (500ng/µL), 300°C, split 1:20 (3mm ID liner)  
 Carrier gas: H<sub>2</sub>, 60 cm/s (40°C)  
 Oven temperature: Temperature: 40°C @ 15°C/min a 400°C(15 min)  
 Detector: FID, 430°C



### TRB-1ht SimDist

Internal Diam.(mm)	Length (m)	Film Thickness (µm)	Temp limits (°C)	Part. N°. (P/N)
0,53	5	0,10	-60 to 400/430	TR-2301A5INOX
	5	0,15	-60 to 400/430	TR-2313A5INOX