

# Econo-Cap & Heliflex GC Columns

## Heliflex AT<sup>®</sup>-SILAR-90+

- FAMES向けに設計、テストを実施
- 他社相当品: DB<sup>™</sup>-23, CP-Sil 84, Rtx<sup>®</sup>-2330, SP-2330

### Heliflex AT<sup>®</sup>-SILAR-90+ Specifications

<b>Phase:</b>	Poly 90% bis Cyanopropyl -10% Cyanopropylphenyl siloxane
<b>Polarity:</b>	High Polarity
<b>USP Code:</b>	G8
<b>Ideal For:</b>	FAMES

### Heliflex AT<sup>®</sup>-SILAR-90+ Capillary Columns

Length	i.d.	Film	Temp. Limits* min.-max.	Old Reference	Part No.
15m	0.25mm	0.20µm	60 – 250°C	12627	<b>M8635579</b>
30m	0.25mm	0.20µm	60 – 250°C	12628	<b>M8635580</b>
	0.25mm	0.20µm	60 – 250°C	12630	<b>M8635581</b>

Available also in 60m, 100m and 105m Lengths

## Heliflex AT<sup>®</sup>-SILAR-100+

- FAMESの幾何異性体を含むサンプルを高温や低温で分離する場合に最適
- 他社相当品: CP-Sil 88, Rtx<sup>®</sup>-2330, SP-2340, MEGA-10

### Heliflex AT<sup>®</sup>-SILAR-100+ Specifications

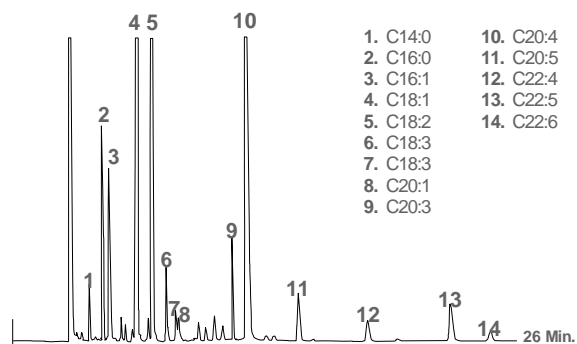
<b>Phase:</b>	Polybiscyanopropylsiloxane
<b>Polarity:</b>	High Polarity Available
<b>USP Code:</b>	G8
<b>Ideal For:</b>	FAMESの幾何異性体、ダイオキシン、フラン

### Heliflex AT<sup>®</sup>-SILAR-100+ Capillary Columns

Length	i.d.	Film	Temp. Limits* min.-max.	Old Reference	Part No.
15m	0.25mm	0.20µm	60 – 250°C	12631	<b>M8635582</b>
30m	0.25mm	0.20µm	60 – 250°C	12632	<b>M8635583</b>
	0.25mm	0.20µm	60 – 250°C	12634	<b>M8635584</b>

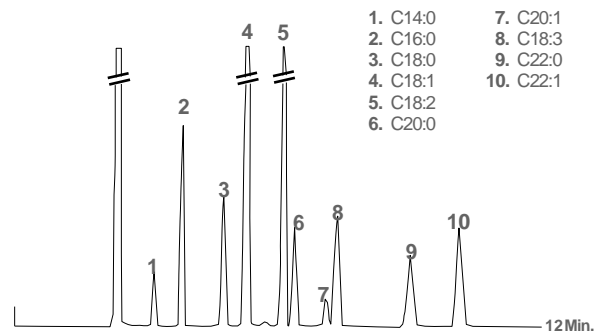
Available also in 60m, 100m and 105m Lengths

### Fatty Acid Methyl Esters



**Column:** Heliflex AT<sup>®</sup>-SILAR-90+, 30m x 0.25mm x 0.20µm  
Part No. **M8635580** (Old Ref. 12628)  
**Temp:** 200°C  
**Carrier Gas:** Helium at 20cm/sec  
**Detector:** FID

### Fatty Acid Methyl Esters in Rapeseed Oil



**Column:** Heliflex AT<sup>®</sup>-SILAR-100+, 30m x 0.25mm x 0.20µm  
Part No. **M8635583** (Old Ref. 12632)  
**Temp:** 190°C  
**Carrier Gas:** Helium at 20cm/sec  
**Detector:** FID

### tech tip

**Tips for Heliflex AT<sup>®</sup>-SILAR-90+ and AT<sup>®</sup>-SILAR-100+;**  
SILAR-90+ と SILAR-100+ は、他のシリコンフェーズに比べて、酸素や水分、そしてHClにダメージを受けやすいカラムです。オンカラムインジェクションを行う場合にも水やメタノールのような溶媒の使用は避けてください。カラムは洗浄しないでください。

\*: Maximum Temperature range may change depending on stationary phase film thickness.  
In this catalog are reported only the most common GC columns dimensions and part numbers.  
Contact us for other items and custom products.

Custom Capillary Coiling Available  
Custom Capillary Column Dimensions Available

Custom Capillary Column with Integral Guard Available  
FAST-GC narrow-bore Column Dimensions Available

Contact us for more info