

# Hypersil Classical Columns

*The columns trusted for over 30 years*

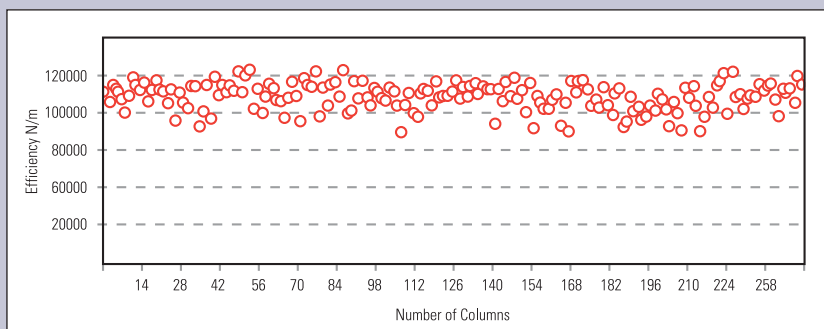
- Wide range of excellent phases used for many existing methods
- High efficiency, proven reproducibility and long column lifetimes
- Hypersil™ columns direct from the manufacturer for the best quality, service and technical support

## Reliable and Reproducible

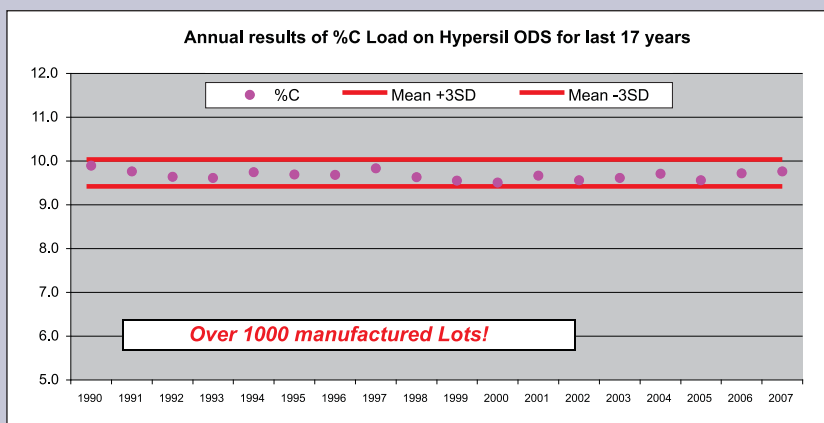
Classical Hypersil stationary phases have global recognition as an industry standard in HPLC, providing an effective analytical tool. Introduced in 1976, Hypersil phases are well-established and are referenced in many HPLC methods worldwide. Thermo Fisher Scientific is the only manufacturer of Hypersil silica and bonded phases and is well known for quality and reproducibility of HPLC columns. For the base silica and each bonded phase manufactured, care is taken to ensure that media performance is reproducible. We conduct multiple quality control tests on every batch of Thermo Scientific silica and bonded phase produced, to ensure that the media manufactured today gives the same separation as previous batches. You can have confidence that Thermo Scientific Hypersil columns offer the highest levels of efficiency and reliability, combined with the best available customer service and technical support, as shown by our quality control data.

## Wide Range of Phases and Hardware Options

Classical Hypersil columns are available in a wide range of phases, offering selectivities to match your application. Available in 3, 5 and 10 µm particle sizes as well as a variety of column dimensions, Hypersil columns offer choices in efficiency, resolution and sensitivity. With many unique hardware configurations available, we offer the best choice of columns to meet your HPLC separation requirements.



Column-to-column reproducibility is monitored and illustrated by the consistent efficiency shown here for recent 5 µm Hypersil silica columns



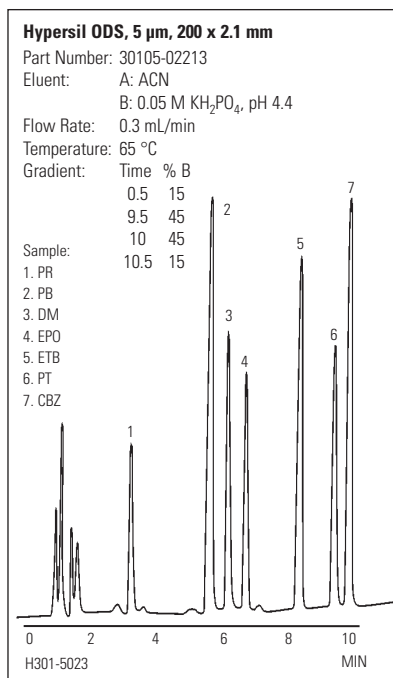
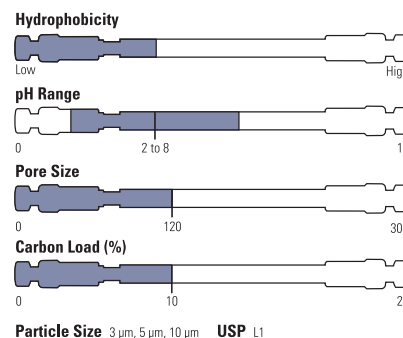
Carbon load on Hypersil ODS media since 1990 illustrates batch-to-batch reproducibility

# Hypersil ODS (C18) Columns

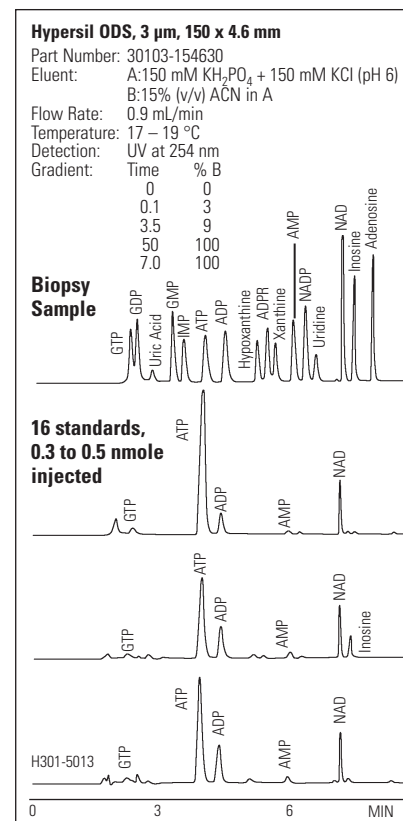
Global standard for many existing methods

- High efficiency and proven reproducibility
- Exceptionally reliable
- Separation of a wide range of compounds including non-polar, moderately polar and lipophilic compounds like triglycerides

Hypersil™ ODS media is an excellent C18 phase for a broad range of applications and one of the world's most popular packings. Hypersil ODS is suitable for the chromatography of non-polar and moderately polar solutes including acids, neutrals and lipophilic compounds. Hypersil ODS is a highly efficient chromatography material that shows the quality and reproducibility typical of the Hypersil family of phases. The Hypersil ODS phase has a documented history of achievement illustrating the care and attention taken by Thermo Scientific in the manufacture of HPLC columns and phases.



Separation of a mixture of anti-epileptic drugs using a Hypersil ODS column



Nucleotides and nucleosides from complex samples can be analyzed using Hypersil ODS columns

## Ordering Information

### Hypersil ODS (C18) Columns

Particle Size	Length (mm)	4.6 mm ID	4.0 mm ID	3.0 mm ID	2.1 mm ID
3 µm	50	30103-054630	30103-054030	30103-053030	30103-052130
	100	30103-104630	30103-104030	30103-103030	30103-102130
	125	30103-124630	30103-124030	30103-123030	30103-122130
	150	30103-154630	30103-154030	30103-153030	30103-152130
	250	30103-254630	30103-254030	30103-253030	30103-252130
5 µm	50	30105-054630	30105-054030	30105-053030	30105-052130
	100	30105-104630	30105-104030	30105-103030	30105-102130
	125	30105-124630	30105-124030	30105-123030	30105-122130
	150	30105-154630	30105-154030	30105-153030	30105-152130
	200	30105-204630	30105-204030	30105-203030	30105-202130
	250	30105-254630	30105-254030	30105-253030	30105-252130
10 µm	250	30110-254630	–	–	–

Other column dimensions including preparative columns are available. Also available in 10 µm. Please call Customer Service for more information.

### Hypersil ODS (C18) Drop-in Guard Cartridges (pk/4)

Particle Size	Length (mm)	4.6 mm ID	4.0 mm ID	3.0 mm ID	2.1 mm ID
3 µm	10	30103-014001	30103-014001	30103-013001	30103-012101
5 µm	10	30105-014001	30105-014001	30105-013001	30105-012101
UNIGUARD™ Direct-Connect Drop-in Guard Cartridge Holder		850-00	850-00	852-00	852-00