



Florisil® for Preparative Chromatography

Composed of Magnesium and Silicon Oxides in the approximate ratio of 85:15. This is a polar phase used for the chromatography of compounds such as steroids and alkaloids. The activity can be controlled by the activation temperature used.

- 650 °C gives a highly active form, 260 °C a less active material

Physical properties:

Composition: MgO 15.5%, SiO₂ 84.5%, Na₂SO₄ 0.5% (max. 1%), pH approx. 8.5, specific surface area (BET) 300 m²/g, specific weight 2.51 g/ml

Description	Particle size (µm)	Pk	Cat. No.
Florisil® for residue analysis 60-100 Mesh	150-250	100 g	1.12994.0100
	150-250	1 kg	1.12994.1001

Silica Gels for Preparative Chromatography, Standardised and Modified



Selection of Merck's standardised and modified silica gels that are available in many granulations and supplied from one single source, dedicated to chromatography. Standardised silica gels are widely used in separation processes to purify valuable compounds in ton quantities. Modified silica on the other hand is used in separation problems, which cannot be adequately solved using unmodified silica.

- Reliable results and easy sample application
- Variety of packing sizes from 250 g to 25 kg
- Economic alternatives to conventional types

Delivery Information: Supplied in plastic packaging.

Description	Particle size (µm)	Pk	Cat. No.
Silica gel 60 silanised (dimethylsilane derivate), modified	63-200	250 g	1.07719.0250
RP-18 Silica gel 60, modified	40-63	5 kg	1.10167.5000
	40-63	25 kg	1.10167.9025
Silica gel 40, standardised	63-200	1 kg	1.10180.1000
Silica gel 60 F254*, standardised	63-200	1 kg	1.10757.1000
Silica gel 100, standardised	63-200	500 g	1.10184.0500
Silica gel 60, standardised	<63	1 kg	1.07729.1000
Silica gel 60, standardised	200-500	1 kg	1.07733.1000
Silica gel 60, standardised	200-500	25 kg	1.07733.9025
Silica gel 60, standardised	63-200	1 kg	1.07734.1000
Silica gel 60, standardised	63-200	2,5 kg	1.07734.2500
Silica gel 60, standardised	63-200	25 kg	1.07734.9025
Silica gel 60 extra pure, standardised	63-200	500 g	1.07754.0500
Silica gel 60, standardised	40-63	1 kg	1.09385.1000
Silica gel 60, standardised	40-63	2,5 kg	1.09385.2500
Silica gel 60, standardised	40-63	25 kg	1.09385.9025
Silica gel 60, standardised	15-40	1 kg	1.15111.1000

* F254: fluorescent indicator

Sorbents, Superspher®



Description	Particle size (µm)	Pk	Cat. No.
Superspher® Si 60	4	10 g	1.19609.0010
Superspher® 60 RP-8	4	10 g	1.19612.0010
Superspher® 100 RP-18	4	10 g	1.19613.0010
Superspher® 60 RP-8 endcapped	4	10 g	1.19617.0010
Superspher® 100 RP-18 endcapped	4	10 g	1.19618.0010
Superspher® 60 RP-select B	4	10 g	1.19643.0010