

TLC Plates

Adsorbosil® Soft Layer TLC Plates

- Contains no organic binders
- Sample zones are easy to remove for further analysis

Soft Layer Adsorbosil® Prekotes TLC Plates

Description	Size	Layer Thickness	Qty.	Part No.
<i>Soft Layer Prekotes, Glass-Backed</i>				
Conventional				
Adsorbosil®-Plus	20 x 20cm	250µm	25	16384
Adsorbosil®-Plus P*	20 x 20cm	250µm	25	16376
Adsorbosil®-Plus 1	20 x 20cm	250µm	25	16330
Adsorbosil®-Plus 1 P*	20 x 20cm	250µm	25	16322

*P = With Fluorescent Indicator, 254 wavelength.

Macherey-Nagel TLC Plates

- 60Å pore size, 5 to 17µm particle size
- Binder is organic, stable in most organic solvents and aggressive detection reagents

Macherey-Nagel TLC Plates

Description	Size	Layer Thickness	Qty.	Part No.
<i>Silica Gel Plates, Glass-Backed</i>				
Conventional Layers, Silica Gel 60				
SIL G-25	5 x 10cm	250µm	50	809017
SIL G-25	5 x 20cm	250µm	100	809011
SIL G-25	20 x 20cm	250µm	25	809013
SIL G-25 UV254	5 x 20cm	250µm	100	809021
SIL G-25 UV254	20 x 20cm	250µm	25	809023
SIL G-25 UV254+366	20 x 20cm	250µm	25	809123
<i>Polyester-Backed TLC Plates</i>				
Silica Gel 60				
SIL G	20 x 20cm	250µm	25	805013
SIL G/UV254	4 x 8cm	250µm	50	805021
SIL G/UV 254	20 x 20cm	250µm	25	805023
SIL N-HR/UV254	20 x 20cm	200µm	25	804023

more info

For additional information about **flash chromatography**, including **application notes** and **technical posters**, visit our website.

Analtech Uniplates™ TLC Plates

Silica Gel H and HF Uniplates™ TLC Plates

- Soft Layer
 - Contains no organic binder
 - Contains no calcium sulfate binder
- Hard Layer
 - Contains an organic binder
 - 80% water resistant
 - Visualization by charring up to 150°C

Silica Gel H and HF Uniplates™ TLC Plates

Description	Layer Thickness	Qty.	H Part No.	HF* Part No.
<i>Soft Layer, No Binders</i>				
Conventional				
20 x 20cm	250µm	25	710011	720011
10 x 20cm	250µm	25	710021	7200210
<i>Hard Layer, Organic Binder</i>				
Conventional				
20 x 20cm	250µm	25	746011	747011
10 x 20cm	250µm	25	746021	747021

*F-Fluorescent Indicator, 254nm.

Silica Gel G and GF Uniplates™ TLC Plates

- Calcium Sulfate Binder
- Contains no organic binder

Silica Gel G and GF Uniplates™ TLC Plates

Description	Layer Thickness	Qty.	G Part No.	GF* Part No.
<i>Soft Layer, No Binders</i>				
Conventional				
20 x 20cm	250µm	25	701011	702011
10 x 20cm	250µm	25	701021	702021

*F-Fluorescent Indicator, 254nm.

technical assistance

Contact Tech Support: Email: discoverysciences@grace.com
Online: www.discoverysciences.com

- latching device assures tight seal between lid and tank
- No messy "grease" seals



Latch-Lid Tank

Description	Size	Part No.
Latch-Lid Tank/Lid Unit	10 x 10cm Plates	7542
Latch-Lid Tank/Lid Unit	20 x 20cm Plates	7536

Multiple Plate Development Rack

- Saves time and money



Multiple Plate Development Rack

Description	Size	Part No.
Anodized Aluminum Rack	20 x 20cm Plates	17051
Anodized Aluminum Rack	10 x 10cm Plates	17053

Preval® Sprayers

Compressed Gas Sprayer

Compressed Gas Sprayers provide a constant pressure and uniform distribution of fine mist on your TLC plate. The pressure unit contains difluoroethane. Unit sprays up to 16oz of liquid. **Caution:** Wetted parts are made of polypropylene or nylon. Do not store with dip tube immersed in reagent.



Compressed Gas Sprayer

Description	Qty.	Part No.
Complete Spray Unit with Glass Jar	3	14654
Replacement Glass Jar with Lid	6	14655
Replacement Compressed Gas Unit	6	14657

Spraying Accessories

Disposable Spray Box

- Heavy duty cardboard with disposal bag provided

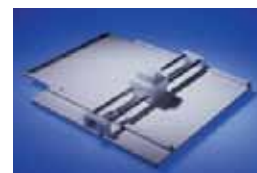


TLC Spray Supports

Description	Qty.	Part No.
Disposable Spray Box	5	16408

TLC Plate Cutter

- Scores coated glass plates at any position
- Compact, portable, and easy to operate



The TLC plate cutter has a high-quality carbide scriber mounted into a movable plastic head. It is designed to produce optimal scoring on the glass surface of 20 x 20cm TLC plates with a total thickness (glass + coating) of 2mm. A smaller template is included with the unit for ease in cutting 10 x 10cm plates.

TLC Plate Cutter

Description	Qty.	Part No.
TLC Plate Cutter	ea	7535
Replacement Scribes	ea	7565
Replacement Scribes	3	7575

Sample Applicators

Uncalibrated Disposable Micropipettes

Uncalibrated disposable glass micropipettes are intended for rapid qualitative sample application on TLC plates. Thick walls make these pipettes strong and easy to handle. Overall length is about three inches. Capacity is approximately 2–8μL.



Uncalibrated Disposable Micropipettes

Description	Qty.	Part No.
Glass Micropipettes	300	7616
Glass Micropipettes	1440	17203

Drummond® Wiretrol® Micropipettes

- Combines the accuracy of a microsyringe with the ease and economy of a disposable pipette



Drummond® Wiretrol® Micropipettes

Description/Capacity	Qty.	Part No.
1.0 to 5.0μL (Calibrated)	100	3842