

# DriSolv<sup>®</sup> Solvents and TLC Plates

DriSolv<sup>®</sup> Anhydrous Solvents in septum sealed bottles and TLC Plates. A Great Combination!

We appreciate your business.

Since you are already using DriSolv<sup>®</sup> anhydrous solvents, packaged in our innovative, durable Septum-Seal bottles with reclosable plug, you are familiar with the high quality performance of EMD Chemicals' Products. These solvents are a perfect match for our TLC plates for your organic synthesis applications. Merck KGaA TLC plates have been in use for over 50 years by scientists in academia and industry around the world. They offer uncompromising quality in performance, plate after plate, lot after lot. This consistency is what has made our TLC Plates the standard to which other TLC Plates are measured. Select from a large variety of sizes from the economical, 2.5 x 7.5cm, 500 pack of precut slide plates to the 5 x 5cm HPTLC plates that cut your separation times in half.

**Consider:**

- Reduce the number of PO's you execute and save money by sourcing your DriSolv<sup>®</sup> Solvents and TLC Plates from EMD.
- Less expensive brands are no substitute for the premier standard TLC Plate.

**Choose the TLC Plate that sets the standard...Never settle for less!**

- Highly purified Silica Gel eliminates contamination of your samples.
- Narrow particle size range reduces band-spreading.
- Uniform layer thickness minimizes diffusion and enhances recovery of minute fractions.
- High volume production eliminates the variability often associated with manually-produced plates offered by small-volume manufacturers.
- Silica Gel on plastic or aluminum foil provides the same high quality TLC surface but allows you to cut the plate to the desired size to economize.



### Precoated TLC Glass Plates

Cat. No.	Description	Layer Thickness (mm)	Size (cm)	Plates/ Carton	Suggested List Price
<b>Silica Gel</b>					
15341-5	Silica gel 60 F254	0.25	2.5 x 7.5	500	615.00
15341-1	Silica gel 60 F254	0.25	2.5 x 7.5	100	139.44
15327-1	Silica gel 60 F254	0.25	2.5 x 7.5	100	190.26
15326-1	Silica gel 60	0.25	2.5 x 7.5	100	184.72
5715-7	Silica gel 60 F254	0.25	20 x 20	25	135.91
5719-2	Silica gel 60 F254	0.25	5 x 10	200	298.82
5729-6	Silica gel 60 F254	0.25	10 x 20	50	190.26
5714-3	Silica gel 60 F254	0.25	5 x 20	100	217.41
5721-7	Silica gel 60	0.25	20 x 20	25	135.91
5626-6	Silica gel 60	0.25	10 x 20	50	190.12

### Examples of Additional Types and Sizes of TLC Plates

<b>Silica Gel (prescored 5 x 20cm)</b>					
5608-7	Silica gel 60 F254	0.25	20 x 20	20	172.12
<b>Silica Gel (preconcentration zone 2.5cm)</b>					
11798-7	Silica gel 60 F254	0.25	20 x 20	25	190.26
<b>Reversed Phase (RP) Silica Gel</b>					
15424-6	RP-8 F254s	0.25	10 x 20	50	544.16
15389-7	RP-18 F254s	0.25	20 x 20	25	442.13
<b>Aluminum Oxide (Basic)</b>					
5713-7	Aluminum oxide 60 F254	0.25	20 x 20	25	244.54
<b>Cellulose</b>					
5716-7	Cellulose	0.1	20 x 20	25	262.69

### HPTLC pre-coated plates (glass), Silica gel 60 layers

5641-6	Silica gel 60	0.2	10 x 20	50	421.38
5642-6	Silica gel 60 F254	0.2	10 x 20	50	421.38
5628-5	Silica gel 60 F254	0.2	10 x 10	25	192.84
5629-5	Silica gel 60 F254	0.2	10 x 10	100	535.65

### PLC pre-coated plates (glass), Silica gel 60 layers, RP-18W, Aluminum Oxide 60

5744-7	Silica gel 60 F254	0.5	20 x 20	20	278.54
13895-7	Silica gel 60 F254	1	20 x 20	15	285.68
5717-7	Silica gel 60 F254	2	20 x 20	12	292.83

### TLC aluminum sheets

5553-7	Silica gel 60	0.2	20 x 20	25	142.84
5554-7	Silica gel 60 F254	0.2	20 x 20	25	142.84

### HPTLC aluminum sheets

5548-7	Silica gel 60 F254	0.2	20 x 20	25	449.95
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### TLC plastic sheets, Silica gel 60 layers, Cellulose layers

5748-7	Silica gel 60	0.2	20 x 20	25	142.84
5577-7	Cellulose	0.1	20 x 20	25	214.26

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