

# Chromatography

## Flexible TLC Plates

### Whatman®

#### Silica Gel Plates

Layer 250µm. All plates are 20cm x 20cm and can be cut with scissors.

Ref.	Pack qty.
<b>Polyester backed</b>	
<b>CJ600-25</b> PE Sil G/UV 254*	25

\* With fluorescent indicator.

U.V. Viewing Cabinet for TLC plates – see LM400-10 in the Lamps section.

## Glass TLC Plates

### Whatman®

#### Reverse Phase Plates

Layer 200µm.

Ref.	Size cm	Pack qty.
<b>CJ666-30</b> LKC <sub>18</sub> F	5 x 20	75

#### Adsorption Plates K6 60Å

Layer 250µm except CJ700-60 which is 1000µm.

Ref.	Size cm	Pack qty.
<b>CJ700-60</b> PK6F	20 x 20	20

## Flexible TLC Plates



#### Silica Gel Plates, Polygram® and Alugram®

Layer 250µm. All plates are 20 x 20cm and can be cut with scissors. Silica 60, mean pore 60Å, specific surface (BET) approximately 500m<sup>2</sup>/g, specific pore volume of 0.75ml/g and a particle size of 5 to 17µm.

Ref.	Pack qty.
<b>Polygram® polyester backed</b>	
<b>CK565-10</b> Sil G	25
<b>CK565-25</b> Sil G/UV <sub>254</sub> *	25

#### Alugram® aluminium backed

<b>CK567-10</b> Sil G	25
<b>CK567-25</b> Sil G/UV <sub>254</sub> *	25

\*With manganese activated, zinc silicate fluorescent indicator operating at 254nm.

## Glass TLC Plates



#### Reverse Phase Plates

HPTLC plates with concentrating zone. Mean 60Å pore, silanized silica C<sub>18</sub> with mean particle size of 2 to 10µm.

Ref.	Size, cm	Layer thickness, µm	Pack qty.
<b>CK572-60</b> Nano-Sil C <sub>18</sub> -100	10 x 10	200	25
<b>CK572-75</b> RP-18W/UV <sub>254</sub> *	20 x 20	250	25

\*With fluorescent indicator operating at 254nm.

#### Standard Plates

Layer thicknesses as indicated. Pre-coated with silica 60 with mean pore diameter of 60Å, specific surface (BET) approximately 500m<sup>2</sup>/g, specific pore volume of 0.75ml/g and a particle size of 5 to 17µm.

Ref.	Size, cm	Pack qty.
<b>Layer 250µm</b>		
<b>CK580-30</b> Sil G-25	5 x 20	100
<b>CK580-45</b> Sil G-25	10 x 20	50
<b>CK580-60</b> Sil G-25	20 x 20	25
<b>CK585-10</b> Sil G-25 UV <sub>254</sub> *	2.5 x 7.5	100
<b>CK585-20</b> Sil G-25 UV <sub>254</sub> *	5 x 10	50
<b>CK585-30</b> Sil G-25 UV <sub>254</sub> *	5 x 20	100
<b>CK585-50</b> Sil G-25 UV <sub>254</sub> *	10 x 20	50
<b>CK585-60</b> Sil G-25 UV <sub>254</sub> *	20 x 20	25

#### Layer 1000µm

<b>CK586-25</b> Sil G-100 UV <sub>254</sub> *	20 x 20	15
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\*With manganese activated, zinc silicate fluorescent indicator operating at 254nm.

