

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.
Polyester backed	
CJ600-25 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.
CJ666-30 LKC ₁₈ F	5 x 20	75

Adsorption Plates K6 60Å

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

Ref.	Size cm	Pack qty.
CJ700-60 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 500m²/g, specific pore volume of 75ml/g and a particle size of 5 to 17µm.

Ref.	Pack qty.
Polygram[®] polyester backed	
CK565-10 Sil G	25
CK565-25 Sil G/UV ₂₅₄ *	25

Alugram[®] aluminium backed

CK567-10 Sil G	25
CK567-25 Sil G/UV ₂₅₄ *	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 C₁₈ with mean particle size of 2 to 10µm.

Ref.	Size, cm	Layer thickness, µm	Pack qty.
CK572-60 Nano-Sil C ₁₈ -100	10 x 10	200	25
CK572-75 RP-18W/UV ₂₅₄ *	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 500m²/g, specific pore volume of 0.75ml/g and a particle size of 5 to 17µm.

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

Layer 1000µm

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

