

Chromatography - Thin Layer and HPLC Columns

Thin Layer Chromatography

Description	Size (mm)	Pk	Cat. No.
Rolls	100 mm × 100 m	1 Roll	588-3186
	150 mm × 100 m	1 Roll	588-3188
	190 mm × 100 m	1 Roll	588-3189
	230 mm × 100 m	1 Roll	588-3190
	270 mm × 100 m	1 Roll	588-3191
Pre-cut sheets	200×200	100	588-3145
	203.2×254	100	552-0122
	460×570	100	514-8013
	580×680	100	588-3148

Grade 4 Chr

Thickness 0.21 mm. Flow rate 180 mm/30 min. Fastest of the thin papers. Recommended for routine and/or repetitive chromatography when loadings are relatively low. Smooth surface. Very suitable where speed is important and very high resolution is not required.

Description	Size (mm)	Pk	Cat. No.
Roll	20 mm × 100 m	1 Roll	552-0109
	38.1 mm × 91.44 m	1 Roll	552-0110
Sheets	460×570	100	588-3009
	210×297	100	552-0111

Grade 17 Chr

Thickness 0.21 mm. Flow rate 180 mm/30 min. Fastest of the thin papers. Recommended for routine and/or repetitive chromatography when loadings are relatively low. Smooth surface. Very suitable where speed is important and very high resolution is not required.

Description	Size (mm)	Pk	Cat. No.
Roll	25 mm × 30 m	1 Roll	552-0112
	70×90	100	552-0113
Sheets	25×220	100	552-0114
	460×570	25	588-3010
	460×570	100	552-0115

Grade 20 Chr

Thickness 0.17 mm. Flow rate 85 mm/30 min. For maximum resolution, this grade is supreme, giving the greatest possible separation of closely related compounds. Smooth surface. Recommended for separation of samples of unknown composition, with outstanding resolution at low loadings.

Description	Size (mm)	Pk	Cat. No.
Sheets	460×570	100	552-0116

Grade 31ET Chr

Thickness 0.50 mm. Flow rate 225 mm/30 min. Extremely fast. Flow rate is the highest of all chromatography papers in the Whatman range. Thick paper with fairly soft surface. Principal application is in electrophoresis of large molecules.

Description	Size (mm)	Pk	Cat. No.
Roll	150 mm × 100 m	1 Roll	552-0123
Sheets	20×50	100	552-0124
	460×570	25	552-0125

Grade 54 SFC

Thin (0.18 mm) hardened paper with high speed (180 mm/30 min.) and fair to good resolution. Recommended for routine chromatography. High wet strength.

Description	Size	Pk	Cat. No.
Roll	38.1 mm × 91.44 m	1	552-0127
	270 mm × 100 m	100 m	552-0128

Grade 2668 Chr

Thickness 0.9 mm. Flow rate 155 mm/10 min. For separation of relatively large molecules by electrophoresis.

Description	Size (mm)	Pk	Cat. No.
Sheets	580×600	100	552-0094

Grade 2727 Chr

Thickness 1.40 mm. Flow rate 180 mm/30 min. For separation of very large amounts of substance.

Description	Size (mm)	Pk	Cat. No.
Sheets	580×600	50	552-0095
	190×190	100	303-0862

Further chromatography consumables, instruments and accessories are available in our Chromatography Catalogue.