



CHROMATOGRAPHY PAPERS

Recommended for chromatographic techniques.

- Made from pure linters with an α -cellulose content > 98 %.
- High resistance and high-performance resolution.
- The fibres are oriented in predominantly one direction.
- Thicker papers allow higher samples volumes.
- Lower capillary rises offer higher resolutions.

TECHNICAL SPECIFICATIONS

Grade	Properties	Weight g/m ²	Thickness mm	Capillary rise ⁽¹⁾ mm
Analytical chromatography paper				
FP2040 a	Fast	85	0.21	175
FP2040 b	Fast	120	0.26	175
FP2043 a	Medium fast	90	0.17	105
FP2043 b	Medium fast	120	0.22	105
FP3469	Medium fast	192	0.35	65 ⁽²⁾
Preparative chromatography paper				
FP2316	Medium fast	165	0.34	115 ⁽²⁾
FP2668	Very fast	320	0.90	155 ⁽²⁾
FP2727	Very fast	700	1.30	170
Chamber saturation paper				
FP5703	Medium fast	239	0.55	-

⁽¹⁾ Measures in 30 min

⁽²⁾ Measures in 10 min

Applications	Recommended grades
Analytical work	
For most chromatographic work	FP2043 a, FP2043 b
For most chromatographic work with very high strength	FP3469
For descending work, for long migratory distances and widely differing R _f values	FP2040 a, FP2040 b
Evaluation by elution	FP2043 b
Preparative work	
Working with large amounts of substances	2316
Separation of relatively large molecules by electrophoresis	2668
Separation of very large amounts of substances	2727

NOTES FOR HANDLING

- The absorption is always slightly greater along the fibres. The work should be carried out in the direction of the fibres. This is indicated by the 470 or 600 mm long edge of the sheet.
- Grades "a" and "b" differ in thickness only! The performance in resolution is the same. For two-dimensional chromatography the "b" grades are recommended.

ORDERING INFORMATION

Grade Size	FP2040 a	FP2040 b	FP2043 a	FP2043 b	FP3469	FP2316	FP2668	FP2727	FP5703
460 x 570 mm	2040a4657	2040b4657	2043a4657	2043b4657	34694657	-	-	-	-
580 x 600 mm	2040a5860	2040b5860	2043a5860	2043b5860	34695860	23165860	26685860*	27275860**	-
580 x 580 mm	-	-	-	-	-	-	-	-	57035858

Presentation: 100 units / box

* Presentation: 50 units / box

** Presentation: 25 units / box

Other sizes available on request.

