



## GENERAL USE FILTER PAPERS

Recommended for determination and identification of substances, clarification of liquids and for the preparation of samples in a great range of chemical analysis.

- Made of super-refined cellulose.
- High or very high filtering speed.
- For filtering of large particles.
- For clarification of viscous liquids.
- 3 surfaces: smooth, grained and creped.
  - creped filter papers have a particularly large surface area and correspondingly shorter filtration times.
  - grained filter papers offer medium filtration times.
  - smooth filter papers offer medium to slow filtration speeds.
- 2 types: plain (DP) and folded (DF).
- Folded filters:
  - Allow time and cost savings in the filtering process.
  - Afford higher flow speed.
  - Afford higher loading capacity.

### TECHNICAL SPECIFICATIONS

Grade	Surface	Filtration	Filtration Herzbergs	Retention of particles $\mu\text{m}$	Weight $\text{g/m}^2$	Thickness mm
400	smooth	Fast	35	35-40	80	0.18
420	smooth	Very fast	25	60-65	160	0.47
FP0860	smooth	Medium-fast	120	7-12	74	0.17
FP0859	smooth	Medium-fast	150	7-12	61	0.14
FP0903	smooth	Medium-Slow	350	4-7	65	0.15
FP0858	grained	Medium-fast	110	7-12	75	0.17
FP0857	grained	Medium-fast	120	7-12	65	0.15
FP0856	creped	Fast	40	12-25	66	0.25
FP0905	creped	Fast	40	12-25	74	0.27

### APPLICATIONS

- Preparation of ordinary samples.
- Clarification of:
  - Alcohols, essences, vinegar, essential oils, extracts.
  - Electroplating baths, flotation sludge.
- Gelatin, glycerol, paints, lacquers, hair tonics, perfumes, tinctures.
- Beer wort, spirits, syrups.
- Salt solutions.
- Used as protection sheet of filter presses.

### ORDERING INFORMATION

#### Plain

Grade Ø	400 Smooth Fast	420 Smooth Very fast	FP0860 Smooth Medium-fast	FP0859 Smooth Medium-fast	FP0903 Smooth Medium-slow	FP0858 Grained Medium-fast	FP0857 Grained Medium-fast	FP0856 Creped Fast	FP0905 Creped Fast
55 mm	DP400055	-	-	-	-	-	-	-	-
70 mm	DP400070	DP420070	-	-	-	-	-	-	-
90 mm	DP400090	DP420090	DP0860090	-	-	-	-	-	-
110 mm	DP400110	DP420110	DP0860110	-	-	-	-	-	-
125 mm	DP400125	DP420125	DP0860125	-	-	-	-	-	-
150 mm	DP400150	DP420150	DP0860150	-	-	-	-	-	-
185 mm	DP400185	DP420185	DP0860185	-	-	-	-	-	-
240 mm	DP400240	DP420240	DP0860240	-	-	-	-	-	-
320 mm	DP400320	DP420320	DP0860320	-	-	DP0858320	-	-	-
400 mm	DP400400	DP420400	-	-	-	-	-	-	-
500 mm	DP400500	DP420500	-	-	-	-	-	-	-
420 x 520 mm	RM4004252*	RM4204252*	-	-	-	-	-	-	-
460 x 570 mm	4004657	4204657	-	-	-	-	-	-	-
450 x 450 mm	-	-	RM08604545*	RM08594545*	RM09034545*	RM08584545*	RM08574545*	RM08564545*	RM09054545*
580 x 580 mm	-	-	RM08605858*	RM08595858*	RM09035858*	RM08585858*	RM08575858*	RM08565858*	RM09055858*

#### Folded

Grade Ø	400 Smooth Fast	420 Smooth Very fast	FP0860 Smooth Medium-fast	FP0859 Smooth Medium-fast	FP0858 Grained Medium-fast	FP0905 Creped Fast
70 mm	DF400070	DF420070	-	-	-	-
90 mm	DF400090	DF420090	-	-	-	-
110 mm	DF400110	DF420110	-	-	-	-
125 mm	DF400125	DF420125	-	-	-	-
150 mm	DF400150	DF420150	DF0860150	-	DF0858150	-
185 mm	DF400185	DF420185	DF0860185	-	DF0858185	-
240 mm	DF400240	DF420240	DF0860240	DF0859240	DF0858240	-
320 mm	DF400320	DF420320	DF0860320	-	DF0858320	DF0905320
400 mm	DF400400	DF420400	-	-	-	-
500 mm	DF400500	DF420500	-	-	-	-
650 mm	DF400650	DF420650	-	-	-	-

Presentation: 100 units / box  
Other sizes available on request.

\*Presentation: 500 units / box