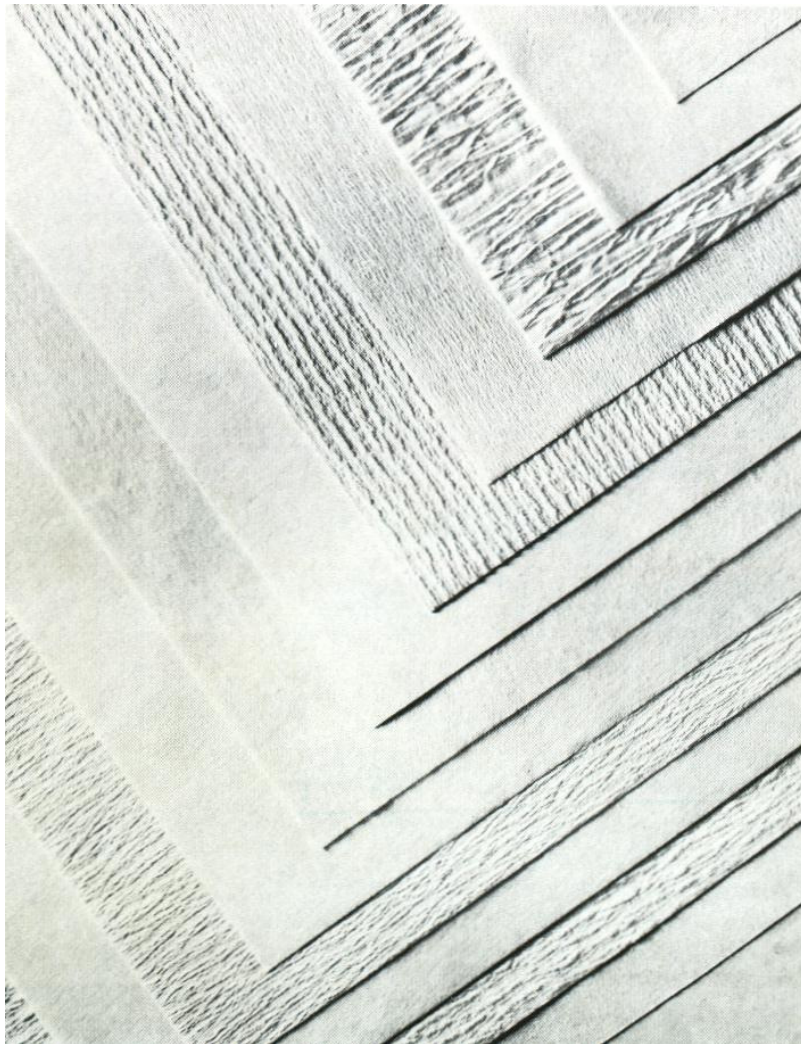




FILTER PAPERS

Carlson presents filter papers specifically designed for a wide range of applications in the beverage, soft drinks, pharmaceutical and chemical industries. Papers can be cut, punched or slit to fit the majority of commercially available filters.



- Creped or Plain
- High wet strength
- Superior flow rates
- Sizes to suit all commercially available presses
- For Beverages, Oils & Resins



Typical Test Data

Grade	g/m ²	Air resistance mmwc	Dry burst kPa	Wet burst kPa	Retention size um	Thickness mm
CREPED PAPERS						
H w/s	55 - 65	70–110	>95	>40	25	0.288 - 0.346
B w/s	81–91	120–160	>130	>50	10	0.37 - 0.47
B140 w/s	133–147	80–120	>160	>70	13	0.60–0.74
WT w/s	176–194	100–150	>150	>40	10	0.77–0.93
PLAIN PAPERS						
Thin white w/s	71–79	240–350	>80	>0.60(KN/m)	6	0.14 – 0.16
Medium white w/s	85–95	200–300	>100	>30	5	0.165–0.205
E w/s	157	210	285	82	4	0.34
P w/s	210–240	175–255	>120	>55	3.0	0.48–0.56
W26 w/s	237–263	130–210	>130	>60	5	0.54–0.62
TO w/s	260–290	150–230	>160	>75	3	0.54–0.62
NON-WOVENS						
P 300	90	14 (pa)	290	150	50	

Test Methods:

1. Weight - The mass per unit area expressed in grams per square metre (g/m²)
2. Water Filtration Time - Time in seconds taken to collect 100ml of water under a constant hydrostatic head.
3. Air Resistance - The pressure differential in mm water column (mmwc) measured across the paper when the linear air velocity is 20cm/s.
4. Dry Burst - The maximum pressure in kilopascals (kPa) that can be sustained immediately before rupture by a circular area of dry paper 30.5mm in diameter
5. Wet Burst - Same as dry burst, except that the paper is soaked in water
6. Retention size - The approximate minimum size measure in micrometers (mm) of spherical particles 90% of which will be retained on clean paper under particular test conditions
7. Thickness - Measured in millimetres (mm) on a single sheet using a dead weight micrometer giving a loading on the paper of 52 kPa
8. Water Absorbency - The amount of water absorbed by a piece of paper expressed in grams per square metre (g/m²)

PURITY THROUGH QUALITY™

