

Specialised Filter/Blotting Papers

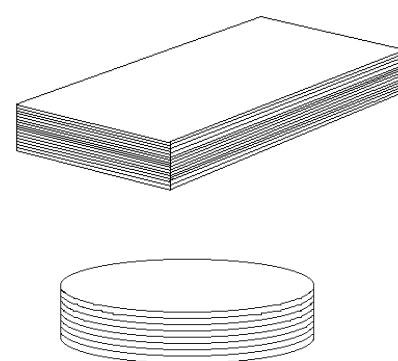
We can offer a range of fibre-free papers with a variety of properties for laboratory use. In the following tables the physical test data were obtained as follows:

Filtration Time - time in seconds to collect 100ml of water under a constant hydrostatic head as in BS6410.

Retention Size - the minimum size of spherical particles measured in micrometers, 90% of which will be retained by the paper under laboratory test conditions. The actual retention achieved under operating conditions will depend on the specific application.

Pore Size - the minimum and mean pore sizes have been determined using a Coulter Porometer and Porofil wetting fluid, both of which are industry standards for this test.

Size - The standard size we offer is 89 x 140mm but any size rectangular or circular is available on request. Minimum quantity of any size is 100 sheets.



| Product | Basis weight gm/sq meter | Filtration time secs | Retention size microns | Minimum pore size microns | Mean pore size microns | Catalogue number 89 x 140mm |
|-------------------------|-----------------------------|-------------------------|---------------------------|------------------------------|---------------------------|--------------------------------|
| Creped Cellulose | | | | | | Box of 100 sheets |
| H w/s | 60 | 23 | 25 | 7.9 | 16.5 | F250 |
| B w/s | 90 | 72 | 10 | 6.1 | 9.8 | F251 |
| B140 w/s | 140 | 28 | 13 | 7.8 | 14.2 | F252 |
| BT | 180 | 195 | 9 | 4.3 | 8 | F253 |
| Smooth Cellulose | | | | | | |
| TW w/s | 70 | 135 | 6 | 5.5 | 8.1 | F254 |
| MW w/s | 90 | 161 | 5 | 5.1 | 7.4 | F255 |
| E w/s | 140 | 320 | 4 | 4.1 | 7.3 | F256 |
| P w/s | 225 | 749 | 2.5 | 3.3 | 5.7 | F257 |
| W26 w/s | 225 | 89 | 5 | 7.1 | 12 | F258 |
| TO w/s | 280 | 459 | 3 | 3.9 | 6.7 | F259 |
| Smooth Synthetic | | | | | | |
| V130 | 40 | <1 | 160 | | | F260 |
| P150 | 50 | <1 | 120 | | | F261 |
| R300 | 90 | 1.2 | 50 | | | F262 |