

### Whatman™ Filter Papers

### The industry standard for high-purity filtration

– Available in a variety of grades and sizes

Our Whatman filter papers offer you flexibility in filter choice without sacrificing quality. All filters are packaged 100 per box; see tables below to order.

**A. Quantitative Filter Papers** are the choice for gravimetric analysis. High-purity hardened filters have a high wet-strength and are chemical resistant to handle vacuum filtration or acid/alkali solutions.

**B. Qualitative Filter Papers** are used for liquid clarifications, analytical separations, or air and water analysis.

**C. Glass Microfiber Filter Papers** are made entirely of borosilicate glass and contain no binders. See our water pollution test papers below. Use up to 1022°F (550°C).

**D. Prepleated Filter Papers** save you the trouble of folding papers. Papers have more filter surface area for faster filtrations.



#### A. Quantitative Filter Papers

Type	Pore size	Applications	4.25 cm	5.5 cm	9.0 cm	11.0 cm	12.5 cm	15.0 cm	18.5 cm	24.0 cm
<b>Ashless</b> —less than 0.010% ash										
Whatman 41	20-25 µm	Rapid filtration of coarse and gelatinous precipitates	<a href="#">GH-06647-00</a>	<a href="#">GH-06647-01</a>	<a href="#">GH-06647-02</a>	<a href="#">GH-06647-03</a>	<a href="#">GH-06647-04</a>	<a href="#">GH-06647-05</a>	<a href="#">GH-06647-06</a>	<a href="#">GH-06647-07</a>
Whatman 40	8 µm	Gravimetric analysis, collection of trace elements	<a href="#">GH-06647-10</a>	<a href="#">GH-06647-11</a>	<a href="#">GH-06647-12</a>	<a href="#">GH-06647-13</a>	<a href="#">GH-06647-14</a>	<a href="#">GH-06647-15</a>	<a href="#">GH-06647-16</a>	<a href="#">GH-06647-17</a>
Whatman 42	2.5 µm	For filtering finest crystalline materials	<a href="#">GH-06647-20</a>	<a href="#">GH-06647-21</a>	<a href="#">GH-06647-22</a>	<a href="#">GH-06647-23</a>	<a href="#">GH-06647-24</a>	<a href="#">GH-06647-25</a>	<a href="#">GH-06647-26</a>	<a href="#">GH-06647-27</a>
<b>Hardened ashless</b> —less than 0.008% ash										
Whatman 541	20-25 µm	Coarse filtration for gravimetric analysis	<a href="#">GH-06647-30</a>	<a href="#">GH-06647-31</a>	<a href="#">GH-06647-32</a>	<a href="#">GH-06647-33</a>	<a href="#">GH-06647-34</a>	<a href="#">GH-06647-35</a>	<a href="#">GH-06647-36</a>	<a href="#">GH-06647-37</a>
Whatman 540	8 µm	Gravimetric analysis of metals in acids/alkalies	<a href="#">GH-06647-40</a>	—	<a href="#">GH-06647-42</a>	<a href="#">GH-06647-43</a>	<a href="#">GH-06647-44</a>	<a href="#">GH-06647-45</a>	<a href="#">GH-06647-46</a>	—
Whatman 542	2.7 µm	High retention of finest particulates	—	—	<a href="#">GH-06647-52</a>	<a href="#">GH-06647-53</a>	<a href="#">GH-06647-54</a>	<a href="#">GH-06647-55</a>	<a href="#">GH-06647-56</a>	—

#### B. Qualitative Filter Papers

Type	Pore size	Applications	4.25 cm	5.5 cm	9.0 cm	11.0 cm	12.5 cm	15.0 cm	18.5 cm	24.0 cm
Whatman 4	20-25 µm	For coarse and gelatinous precipitates, liquid cleanup	<a href="#">GH-06648-00</a>	<a href="#">GH-06648-01</a>	<a href="#">GH-06648-02</a>	<a href="#">GH-06648-03</a>	<a href="#">GH-06648-04</a>	<a href="#">GH-06648-05</a>	<a href="#">GH-06648-06</a>	<a href="#">GH-06648-07</a>
Whatman 1	11 µm	Routine lab applications, student analysis	<a href="#">GH-06648-10</a>	<a href="#">GH-06648-11</a>	<a href="#">GH-06648-12</a>	<a href="#">GH-06648-13</a>	<a href="#">GH-06648-14</a>	<a href="#">GH-06648-15</a>	<a href="#">GH-06648-16</a>	<a href="#">GH-06648-17</a>
Whatman 5	2.5 µm	Highly retentive, ideal for chemical analysis	<a href="#">GH-06648-20</a>	<a href="#">GH-06648-21</a>	<a href="#">GH-06648-22</a>	<a href="#">GH-06648-23</a>	<a href="#">GH-06648-24</a>	<a href="#">GH-06648-25</a>	<a href="#">GH-06648-26</a>	<a href="#">GH-06648-27</a>

#### C. Glass Microfiber Filter Papers

Type	Pore size	Applications	4.25 cm	4.7 cm	5.5 cm	7.0 cm	9.0 cm	11.0 cm	12.5 cm	15.0 cm
<b>For high purity</b> —less than 3 µm										
Whatman GF/D	2.7 µm	Use as a prefilter to protect finer filters	<a href="#">GH-06648-80</a>	<a href="#">GH-06648-81</a>	<a href="#">GH-06648-82</a>	<a href="#">GH-06648-83</a>	—	—	—	—
Whatman GF/A	1.6 µm	Gravimetric determination of airborne particulates	<a href="#">GH-06648-60</a>	<a href="#">GH-06648-61</a>	<a href="#">GH-06648-62</a>	<a href="#">GH-06648-63</a>	<a href="#">GH-06648-64</a>	<a href="#">GH-06648-65</a>	<a href="#">GH-06648-66</a>	<a href="#">GH-06648-67</a>
Whatman GF/F	0.7 µm	For filtering finely precipitated proteins	<a href="#">GH-06648-90</a>	<a href="#">GH-06648-91</a>	<a href="#">GH-06648-92</a>	<a href="#">GH-06648-93</a>	—	—	—	—
<b>Water pollution test papers</b>										
Whatman GF/C	1.2 µm	Standard in filtering waste water or for cell harvesting	<a href="#">GH-06648-70</a>	<a href="#">GH-06648-71</a>	<a href="#">GH-06648-72</a>	<a href="#">GH-06648-73</a>	<a href="#">GH-06648-74</a>	<a href="#">GH-06648-75</a>	<a href="#">GH-06648-76</a>	<a href="#">GH-06648-77</a>
Whatman 934-AH	1.5 µm	Use for water and air pollution official test methods	<a href="#">GH-06649-00</a>	<a href="#">GH-06649-01</a>	<a href="#">GH-06649-02</a>	<a href="#">GH-06649-03</a>	<a href="#">GH-06649-04</a>	<a href="#">GH-06649-05</a>	<a href="#">GH-06649-06</a>	<a href="#">GH-06649-07</a>

#### D. Prepleated Filter Papers

Type	Pore size	Applications	12.5 cm	15.0 cm	18.5cm	24.0 cm
Whatman 2V	8 µm	Retention of moderately fine precipitates	<a href="#">GH-06648-44</a>	<a href="#">GH-06648-45</a>	<a href="#">GH-06648-46</a>	<a href="#">GH-06648-47</a>