



Welsh anthracite filter media for all types of water treatment

Filtercite is produced from the best quality pure Celtic premium Welsh anthracite. Celtic is and will remain, the principal supplier of world famous Welsh anthracite filter media feed stock.

Celtic anthracite is renowned for its:-

- Inertness
- Consistency of quality and supply
- Optimal filter media characteristics

This gives you:-

- Improved filter media runs
- Lower backwash rates
- More efficient cleaning
- Reduced operating costs

Typical Analysis

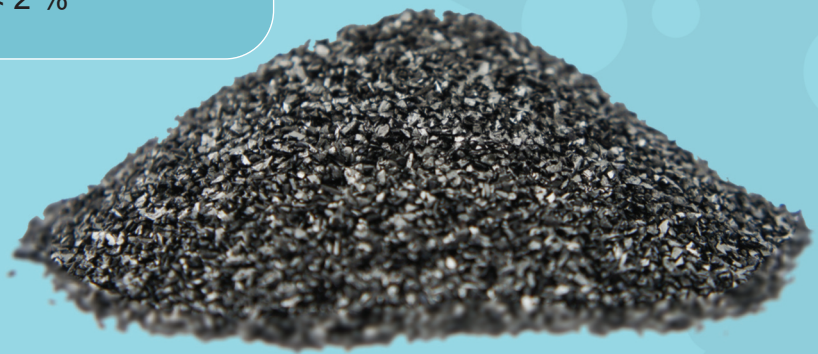
Raw material source: Pure Celtic Premium Welsh Anthracite

Specific gravity:	c.1.40
Bulk density (loose):	670-720 Kg/m ³
Fixed carbon:	94%
Hardness (HGI):	c.50
Mohs:	c.3
Volatile matter:	c.6%
Moisture:	< 2 %

Anthracite filter media sizes

Standard grades (sizes in mm)

0.50	-	1.00
0.60	-	1.20
0.60	-	1.40
0.80	-	1.40
0.80	-	1.60
1.00	-	2.00
1.20	-	2.00
1.20	-	2.50
1.40	-	2.50
1.60	-	2.50
2.00	-	4.00
2.00	-	5.00
5.00	-	10.00*
10.00	-	20.00*
20.00	-	40.00*



All grades with a uniformity coefficient (UC) of 1.5 or below. Sizing in oversize / undersize +/- 5% with a maximum of 0.5% dust. *sizing 85% within range

Other size combinations in the effective size (ES) range 0.5 – 2.5 to include 0.5 – 0.6, 0.8 – 0.9, 1.0 – 1.1 and 1.4 – 1.6.

All specifications in this fact sheet are for general information only.

For any further information required:

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filtercite.com



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natural purification