

UMS Anthracite Grade 2 (1.18mm – 2.50mm)

Description:

- **Size Range:** 1.18mm – 2.50mm
- **Source:** UK
- **Specific Gravity (Water @ 20°C):** 1.4
- **Bulk Density:** 680-730kg/m³
- **Hardness:** 3 Mohs
- **Grain Shape:** Angular
- **Attrition loss after 100 hrs backwash:** 2% maximum
- **Grindability index:** 50 – 70 Hardgrove
- **Unconsolidated Porosity:** 0.45
- **Anthracite to the requirements of BS EN 12909:2005**

Sieve Size (mm)	Specification (% passing)
2.50	99.7
2.36	96.4
2.00	68.3
1.70	43.5
1.40	19.7
1.18	4.5
1.00	1.1

Application:

- Dual or multimedia for potable water

Available in:

- Bulk bags (tote)
- 25kg poly bags

Chemical analysis	%
Carbon content	>90
Ash content	<7%
Volatile content	<8%
Acid Solubility	2%
20% HCl at 20°C 24hrs	maximum
Alkali Solubility	2%
20% NaOH at 20°C 24hrs	maximum

Above figures only relate to one specific test

Above data is typical and without warranty and is intended as guide only