

Anthracite Filter Media

Product Description

" **VP** " brand Anthracite is the ideal raw materials for water purification filter media. It has features of low ash, sulphur, phosphorus and high calorific power, mass resistivity, chemical activity, high coal recovery rate, and mechanical strength. It is not only enjoys a high reputation in the domestic, also in the international market because of being known as the “king of coal” and get high attention. The requirements are satisfied to produce water filters, with the good performance that it is indiscerptible in acidic, neutral, alkaline water and non-poisonous.

" **VP** " brand Anthracite is produce by washing, stoving, dry distillation, chosen, smash, repeatedly screening and so on. It has nice lustrousness, mechanical strength, resist compression, hard wearing and steady chemical activity. Also, it has some separate-absorb activity, which can absorb and disposal colour, stink, flavour and minute organism in water, and applied to filter life water, industrial water as well as municipal sewage. It is a nice material for environment protection.

Physical Performance of Anthracite Filter Media

No	Effective Size (mm)	Particle Size (mm)
1	0.9	0.8 - 1.2
2	1.2	1.0 - 2.0
3	1.7	1.4 - 2.8
Uniformity Coefficient		1.4
Bulk Density (kg/m ³)		780 - 820
Special Gravity (g/cm ³)		1.4 - 1.6
Mohs Hardness		4 - 5
Break Rate %		<3
Wear Rate %		<0.3
Acid Solubility %		<3
Fixed Carbon %		>80
Ash %		<12
Volatile Matter %		<8
Sulfur %		<0.5
Moisture Content %		<5

Packing: Anthracite is available in 30 litre or 25 kg per bag.