



Granular Activated Carbon MC1240AW-LD

MC1240AW-LD is an acid-washed granular activated carbon produced from select grades of coal by a high temperature steam activation process under stringent quality control. This material has a large surface area, very good mechanical hardness, unique pore size distribution, low density, chemical stability and meets medical grade specifications.

Specifications

Material	Sub-bituminous coal
Mesh Size	12 x 40
Greater than 12	5% max.
Less than 40	5% max.
Iodine Number	1,000 mg/g
Molasses Number	250
pH	6.5-8
Moisture(as packed)	5% max.
Total Ash Content	12% max.
Water Soluble Ash	0.25% max.

Typical Properties

Uniformity Coefficient	1.9 mm max
Effective Size	0.55 – 0.75 mm
Hardness Number	88 – 92
Abrasion	75 - 80
Apparent Density	0.37-0.42 g/cc max.
Floaters	1 – 3%

Packaging

22 or 44 lb bags, 880 lb super sacks