WHP-11

POWDERED DECOLOURING ACTIVATED CARBON

WHP-11 is a high purity, premium performance decolouring powdered Activated Carbon manufactured by chemical activation (phosphoric acid) from selected grades of wood.

The sophisticated manufacturing process of WHP-11 results in a higher quality finished product which can provide significant advantages during application.

- Well-developed macropore structure gives a significant advantage when adsorbing high molecular weight organic molecules, such as discolouration from liquids or liquor.

- Special partide shape and size enables rapid dispersion and a more consistent suspension throughout the liquid or liquor.

- Low concentrations of iron and heavy metals enable higher purity final product.

WHP-11 is suitable for use in a wide variety of liquid purification applications including chemical decolouring, sugar processing, dextrose, glucose & fructose treatment, API purification and scrap sweets/candy recovery.

ADVANTAGES

- Macroporous structure
- Powerful adsorbent for large molecules
- Special partide shape & size
- Rapid dispersion
- Consistent suspension
- Low mineral ash content
- Low levels of iron & heavy metals
- Controlled pH

STANDARD PACKAGING

- 25 kg sacks
- 350 kg big bags
- Bulk tankers

AVAILABLE SIZES

Iodine Number	min	1100	mg/g
Moisture (as packed)	max	10	%
Methylene Blue Adsorption	min	240	mg/g
Caramel Adsorption	min	110	%
Ash Content	max	6	%
pH		3–4	
Particle size	typ	15	µm
Paticle shape		Ellipsoid	

CE

Quality System

NSF

REACH COMPLIANCE

MEMBER Water Quality ASSOCIATION

watermaid
a MELLIFIQ brand

© Water Maid