

WHP-11

POWDERED DECOLOURING ACTIVATED CARBON

WHP-11 is a high purity, premium performance powdered decolouring 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 particle 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 particle 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
Particle shape		Ellipsoid	

NOTICE:

This information is offered solely for your consideration and verification. It has been gathered from reference materials and/or test procedures and is believed to be true and accurate. None of this information shall constitute a warranty or representation, expressed or implied, for which we assume legal responsibility or that the information or goods described is fit for any particular use either alone or in combination with other goods or processes.

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