

WOS-PL1000

POWDERED WOOD BASED ACTIVATED CARBON

WOS-PL1000 is a high activity Powdered Activated Carbon manufactured by high temperature steam activation from selected grades of wood.

WOS-PL1000 is suitable for use removal of organic compounds in a wide variety of liquid purification applications including municipal drinking water treatment, decolouring of oils & fats (such as glycerine & gelatine), waste water treatment, purification of organic chemicals and decolouring of chemicals.

The well-developed pore structure of WOS-PL1000 gives it a significant advantage when adsorbing medium and higher molecular weight organic molecules, such as light discoloration in liquids.

SPECIFICATION

Iodine Number	min	1000	mg/g
Moisture (as packed)	max	5	%
Ash Content	max	10	%

TYPICAL PROPERTIES

Surface Area (BET N ₂)	900	m ² /g
Extractable pH	9-11	

AVAILABLE SIZES

M100 (<150 µm)	min	80	%
M200 (<75 µm)	min	80	%
M325 (<45 µm)	min	80	%

ADVANTAGES

- Specialised pore structure
- Fast adsorption rate
- Excellent retentivity
- High purity
- Low mineral ash content
- EN 12903 Approved

STANDARD PACKAGING

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



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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