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 chemlcals 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 discolouration in liquids.

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

SPECIFICATION

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

TYPICAL PROPERTIES

Surface Area (BET N_2)	900	m²/g
Extractable pH	9–11	

AVAILBLE SIZES

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

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