

# 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 discolouration in liquids.

### SPECIFICATION

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

### TYPICAL PROPERTIES

<b>Surface Area (BET N<sub>2</sub>)</b>	<b>1100</b>	<b>m<sup>2</sup>/g</b>
<b>Extractable pH</b>	<b>9-11</b>	

### AVAILABLE SIZES

<b>M100 (&lt;150 µm)</b>	<b>min</b>	<b>80</b>	<b>%</b>
<b>M200 (&lt;75 µm)</b>	<b>min</b>	<b>80</b>	<b>%</b>
<b>M325 (&lt;45 µm)</b>	<b>min</b>	<b>80</b>	<b>%</b>

### 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:

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