

## Filtracarb PAC-1 WW

A powdered activated carbon manufactured from specially selected grades of coal at our production facility in the UK.

The material is manufactured under stringently controlled conditions by steam activation.

The water wetted form of this material produces a free-flowing cake which minimises dusting during handling

- Designed for liquid phase treatment
- Highly developed pore structure
- Excellent product dispersal properties
- Optimum organic removal efficiency
- Supplied to BS EN ISO 9002:1994

### STANDARD SPECIFICATION

Parameter	Unit	Value	Method
Type		Coal	
Iodine number	mg g <sup>-1</sup> min	850	ASTM D4607
Moisture as packed	% max	40	ASTM D2867
Mesh size US sieve:-			Wet sieve
> 40 (0.425 mm)	% max	0	
> 70 (0.212 mm)	% max	Trace	
< 200 (0.075 mm)	% min	85	

### TYPICAL PROPERTIES

Parameter	Unit	Value	Method
Surface area	m <sup>2</sup> g <sup>-1</sup>	900	BET N <sub>2</sub>
CTC	%	50	ASTM D3467
Bulk density	g cm <sup>-3</sup>	0.7	DIN 53194
pH aqueous extract		9	ASTM D3838
Phenol adsorption	%	4.5	