

# NPEC-6S

## PELLETISED COAL BASED ACTIVATED CARBON

NPEC-6S is a high activity Pelletised Activated Carbon manufactured by high temperature steam activation from selected grades of anthracite coal.

NPEC-6S is suitable for use in a wide variety of air purification and vapour phase applications such as odour & VOC control, Siloxane removal, tank vent emissions, solvent degreasing, compressed gas oil separation and HVAC systems.

The large number of transport pores, high surface area and exceptional pore volume of adsorption and transport pore structure enable NPEC-6S to provide rapid adsorption kinetics and high loading capacity.

### SPECIFICATION

CTC Activity	min	60	%
Iodine Number	min	950	g/kg
Moisture (as packed)	max	10	%
Ash Content	max	15	%

### TYPICAL PROPERTIES

Hardness		95	%
Surface Area (BET N <sub>2</sub> )		1000	m <sup>2</sup> /g
Apparent Density		0.48	g/cm <sup>3</sup>
Adsorber Fill Density		450	kg/m <sup>3</sup>
pH	min	8,5	

### AVAILABLE SIZES

4mm (extruded pellet)

### ADVANTAGES

- Optimised pore structure
- High adsorption capacity
- Large Internal surface area
- Excellent hardness
- Low dust
- High density
- Low pressure drop

### STANDARD PACKAGING

- 20 kg paper bags
- 500 kg big bags



#### NOTICE:

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