

NPEC-8

PELLETISED COAL BASED ACTIVATED CARBON

NPEC-8 is a high activity Pelletised Activated Carbon manufactured by high temperature steam activation from selected grades of anthracite coal.

NPEC-8 is suitable for use in a wide variety of air purification and vapour phase applications such as emissions control, vapour recovery air & gas purification and solvent recovery systems.

ADVANTAGES

- Optimised pore structure for solvent recovery
- Low ash
- Excellent hardness
- Low dust
- High density
- Low pressure drop

STANDARD PACKAGING

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

SPECIFICATION

CTC Activity	min	80	%
Butane Activity	min	31	%
Moisture (as packed)	max	5	%

TYPICAL PROPERTIES

Hardness		99	%
Surface Area (BET N ₂)		1210	m ² /g
Ash Content		9	%
Apparent Density		0.42	g/cm ³
Adsorber Fill Density		360	kg/m ³
Benzene Adsorption in Air (20°C)	p/ps 0.9	48	%
	p/ps 0.1	42	%

AVAILABLE SIZES

4mm (extruded pellet)



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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