

# ACTIVATED CARBON DATA SHEET

## Stags - 800

### Applications

POU / POE Filters  
Potable Water Filtration  
Chemical Refining  
Waste Water Treatment

### Features / Benefits

Low Arsenic Extraction  
High Activity  
High Hardness  
Low Dust

### Packaging

25 Kg bags  
500 Kg bulk bags

### STAGS

Phone: 713.703.6516  
E-mail: info@env-solution.com

**Stags - 800** is virgin activated carbon produced from coconut shells. This granular carbon has excellent adsorptive properties for removing organics from water or impurities from industrial or remediation treatments. **Stags - 800** is available in various packaging and can be a component of a supplied turnkey service.



### Specifications

Iodine Number	min	1100
Ash Content	max	3.0%
Moisture Content	max	4%

### Typical Properties

Arsenic Extraction (NSF 42)	.4 ppb
Ball Pan Hardness	99
Surface Area (BET)	1200 m <sup>2</sup> /g
Bulk Density	30 lbs/ft <sup>3</sup>

### Mesh Size

> 8 mesh	5%
< 30 mesh	5%
< 100 mesh (Dust and Fines)	.1%

**CAUTION** Activated carbon can remove oxygen from air under wet or humid conditions. Care should be taken when entering confined spaces where wet activated carbon is present. Use proper breathing apparatus to prevent prolonged dust exposure.

**NOTICE** Stags reserve the right to change product specifications without prior notification. The information contained in this datasheet is intended to assist a customer in the evaluation and carbon selection. Stags or any of its affiliations assumes no obligation or liability for the usage of the information in this datasheet. No guarantees or warranties, expressed or implied, are provided and the user must accept full responsibility for performance of carbon based on this data.