

## TYPE CV AIR PURIFICATION CARBON

### DESCRIPTION

CARBETROL CV Air Purification Carbon is designed for use in a wide variety of vapor phase treatment applications. It combines high surface area and fine pore structure in a product of exceptional hardness. CV provides superior performance to most standard grade activated carbons. It is particularly effective for the removal of VOC compounds from air discharges.

### SPECIFICATIONS

TYPE:	Granular
BASE MATERIAL:	Coal
SIZE (US Sieve):	4 x 6
CCL <sub>4</sub> ACTIVITY (percent):	60-65 (ave.)
APPARENT DENSITY (g/cc):	.40 to .50
MOISTURE (percent):	2
HARDNESS NO.:	90

### APPLICATIONS

- VOC adsorption
- Soil vapor extraction
- Evaporative emissions
- Air stripper exhausts
- HVAC adsorption filters
- Tank vents
- Clean room air purification

### SAFETY

Certain chemical compounds in the presence of activated carbon may oxidize, decompose or polymerize. This could result in temperature increases sufficient to cause ignition of the activated carbon or adsorbed material. If a compounds reaction with activated carbon is unknown, appropriate tests should be considered.

