

EPICOR™ ACTIVATED CARBON - AC-100

BASE MATERIAL	Natural grain, coconut shell carbon
ACTIVATED METHOD	High temperature steam
ADSORPTION CHARACTERISTICS	High efficiency and capacity for removal of trace contaminants from gases, water, and other liquids
ABSORPTION CAPACITY	55-60% carbon tetrachloride per ASTM D-3467
PARTICLE SIZE	12 x 30 U.S. Screen
HARDNESS	Greater than 95% by ball abrasion test per ASTM D-3802
BULK DENSITY	Approx. 0.46 to 0.54 g/ml (29-34 lbs/ft ³) per ASTM D-2854
TOTAL SULFUR CONTENT	0.1% maximum, by weight
ASH CONTENT	5% maximum by weight as packed per ASTM D-2867
RECOVERABILITY	Can be reactivated after drying
PACKAGING	Available in one cubic foot containers or five cubic foot fiber drums. All containers have four mil polyethylene liners.
RECOMMENDED APPLICATIONS	Gas and liquid purification, removal of chlorine from water, deodorizing, decolorizing, and elimination of undesirable tastes

ABOUT

For over 50 years Evoqua's EPICOR™ resins have been considered an essential component of critical water treatment applications in both fossil-fuel and nuclear power plants. EPICOR specialty resins are also widely used in high-purity and ultra-pure water treatment systems.