REV 0421

Granular Activated Carbon

The flow of water through activated carbon is a common pretreatment for ion exchange resin to remove free chlorine and some organics. ResinTech offers a complete line of granular activated carbon for every application including water treatment, waste treatment and specialty applications.

STANDARD GRADES

ResinTech AGC-30 and AGC-40 grades are most commonly used for dechlorination. AGC-50 grade (a finer mesh material) provides greater surface area and is preferred for waste treatment applications.

ResinTech AGC-30D
ResinTech AGC-40D
ResinTech AGC-50D

ACID WASHED GRADE

ResinTech offers all standard products in an acid-washed grade. The acid washing process removes trace metals from the carbon. Typically, acid washed grades are used for ultra pure applications, or applications where the system may be particularly sensitive to the existence of trace metals, such as dialysis. Acid washing removes the ash and other water soluble contaminants (such as silica) that can leach out of new carbon when first placed into service. ResinTech acid washed carbons are designated as follows:

ResinTech AGC-30 AD
ResinTech AGC-40 AD
ResinTech AGC-50 AD

PRE-WETTED CARBON

ResinTech offers both standard and acid washed activated carbon in a pre-wetted form. This unique process eliminates dust and makes loading tanks with activated carbon a cleaner and safer procedure.

ResinTech pre-wetted resins are designated as:

STANDRAD PRE-WETTED

ResinTech AGC-30W
ResinTech AGC-40W
ResinTech AGC-20W

ACID WASHED PRE-WETTED

ResinTech AGC-30AW
ResinTech AGC-40AW
ResinTech AGC-50AW

Other Carbon Products Available:

ResinTech offers a complete product line including bituminous coal-based, nutshell and pelletized products. In addition, ResinTech offers particle size variations to meet custom specifications as well as medical grades.

RESINTECH® INC.
INNOVATIONS IN ION EXCHANGE

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