



SERFILCO®

GRANULAR CARBON

TECHNICAL
BULLETIN
TR4101-7000

- 1) Please keep in mind that granular carbon is not to be used in place of powdered carbon for quick batch purification.
- 2) Granular carbon requires the flow of the liquid through and past the surfaces of its interior, and therefore pre-filtration is required to make certain that surface pores are not plugged, which would prevent internal flow.
- 3) Granular carbon in a separate chamber can be changed frequently when exceptional purification might be required.
- 4) Granular carbon is very clean to work with, even to the point that you or I could do so while wearing white shirts and ties.
- 5) Any customer who calls up indicating that organic impurities are showing up in his batch, can be instructed to change the granular carbon one or more times until the problem is corrected, thus most often eliminating the need for a service man to be sent.
- 6) The elimination of powdered carbon in a filter makes it possible to use any other type of filter media which is capable of offering greater dirt holding capacity with less pressure drop and increased flow rate (turnover rate), which prevents roughness.
- 7) A plater who is constantly in trouble due to organic impurities while using a certain proprietary bath, will tend to switch to another source for same, because the new bath will not have the same problem until it too becomes contaminated.
- 8) Every effort should be made to prevent oily substances from getting into the plating bath, thus again minimizing the amount and need for carbon adsorption.

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