

~~Mr. Barker~~
Mr. Clegorn
Mr. Thomas

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Dr. Jenkins

ANACONDA GRADE AROCLOR 4465

I am attaching the methods for testing crystallinity of Aroclor 4465 with a few comments.

You will notice that one method is recommended and the other is not. This distinction does not mean that the second method is not reliable. Both methods have given the same results with only two exceptions.

The recommended procedure receives the nod because it requires less time and also because it more nearly simulates the system in which the Aroclor is to be used.

The instances when the two methods have differed were in cases where no crystals appeared in the five-day stirred test but would show some on the eighth or ninth day of the static test. In both cases the softening point of the Aroclor in question was between 61 and 62°C.

This means that we can be safe on the five day test if we keep the softening point away from the upper limit of 62°C.

This write-up should be explanatory enough to allow the routine laboratory to take over the final testing and inspection of the Anaconda Grade Aroclor.

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