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Supersedes 9-12-33

SWANN CHEMICAL COMPANY

AROCLOR LACQUER FORMULA

FOR HIGH TENSION AUTOMOTIVE CABLES
(Ignition System Cables)

Following is a formula worked out in our laboratory, of Aroclor Lacquer No. 34 which is intended primarily for use on high tension cable. We recommend this formula for anyone requiring a cable lacquer and suggest its trial in other fields where a very flexible lacquer is necessary.

Non-Volatile	- 25%	(15-20 Sec. R.S. Nitrocellulose	- 32%
		(Tricresyl Phosphate	- 40%
		(Aroclor 1242	- 28%
Volatile	- 75%	(Benzol	- 62%
		(Alcohol	- 22%
		(Ethyl Acetate	- 16%

The above formula is intended for application where oven drying is employed. If it is allowed to dry in the air at atmospheric temperature, it will develop a blush.

Where air drying is to be used we suggest the use of the same Non-Volatile formula but substitute the following for the Volatile part of the lacquer.

Volatile	(Alcohol	- 6.4%
	(Ethyl Acetate	- 6.4%
	(Butanol	- 6.4%
	(Butyl Acetate	-30.8%
	(Toluol	-50. %

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