

January 7, 1955

TO ALL ORGANIC DIVISION SALESMEN

TRANSFORMER AND CAPACITOR
DIELECTRIC NOMENCLATURE

2 months 70-80
54201-KA
Aroclor used in transformer and capacitor dielectrics is subject to a variety of nomenclature used by various firms. The following breakdown will be useful but should be regarded as confidential as these products and trade names belong to other companies.

ASKAREL is a generic name often used to cover halogenated hydrocarbons, such as Aroclor, used as dielectrics.

General Electric has the following items under their general trade name of Pyranol: *ASOP 60-64* *ASOP 50-51* *ASOP 1242*
Pyranol 85-C - GE's low temperature capacitor Pyranol.
Pyranol R3621-S - Special coating for transformer shells in storage to prevent rusting.
Pyranol 1432 - (Aroclor 1254 + stabilizer), used for DC capacitors.
Pyranol 1436 - (75% Aroclor 1254 + 25% TCB + stabilizer), used for DC capacitors.
Pyranol 1467 - (60% Aroclor 1260 + 40% TCB + stabilizer), used in transformers.
Pyranol 1470 - (45% Aroclor 1260 + 55% Tri-Tetrachlorobenzene + scavenger), transformers.
Pyranol 1478 - (Trichlorobenzene), mixed with Aroclor for transformers and capacitors.
Pyranol 1481 - (75% Aroclor 1254 + 25% TCB), used for AC capacitors.
Pyranol 1482 - (Aroclor 1260), mixed with other Askarel for transformers.
Pyranol 1488 - (60% Aroclor 1260 + 40% TCB), transformers.
Pyranol 1492 - (33-1/3% Aroclor 5460 + 66-2/3% Aroclor 1260), specialty item.
Pyranol 1498 - (Aroclor 1248), capacitors.
Pyranol 1499 - (Aroclor 1242), capacitors.
D-5B-69 - Trichloro-Tetrachlorobenzene.
Pyranol 1476 - (Aroclor 1254), capacitors.
Westinghouse designate their material as Inerteen: *INERTEEN 54201 KA*
INERTEEN 9818-1 - (Aroclor 1242), capacitors.
INERTEEN 6935-1 - (Aroclor 1254), capacitors.
INERTEEN 7336-9 - (60% Aroclor 1260 + 40% TCB + scavenger), transformers.

7336-8 is same as 1467 (tin scavenger)
7336-9 is same as 1467 (PPO scavenger)
6872-1 is Trichlorobenzene - electrical grade. 0264889
M-085 is Aroclor 4465

continued

Transformer Inerteen 54201 KA - 70% 1254, 30% TCB, 0.2% PPO
ASOP is GE Rome Ha spec. material Trichlorobenzene

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Washinghouse Material 13195-2 (08% 1248-08% white)

Dykanol H stabilized 1244

Cornell-Dubilier call their material Dykanol:

Dykanol A - (Aroclor 1254), capacitors.

*Dykanol H (1242)
Dykanol J (1481)*

Allis-Chalmers use the name Chlorextol:

Chlorextol - (Same as Pyranol 1470), transformers.

Wagner Electric use the name Noflamol:

Noflamol - (Same as Pyranol 1467), transformers.

Moloney Electric use the name Askarel:

Askarel - (Same as Pyranol 1470), transformers.

Line Material use the name Elemex:

Elemex Liquid A - (Aroclor 1254), capacitors.

Low Temp. Elemex - (Same as Pyranol 1481), capacitors.

Part A-67565.

*Niagra Transformer Askarel FEC-18 for Pyranol
Niagra recommend Askarel PPD 1467*

Paul G. Benignus

PGB:njb

6/13/57

C O P Y

*Asectel - American, Div. of Radio Engineering
Fair, Inc. Pyranol 1467,
Long Island City, N.Y.*

*Diaclor - Sanyamo
Chorinol - Sprague
Duranol - Filtron (radio frequency interference filters)*

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