AROCLOR 1260 - G. E. 1482

SPECIFICATIONS

H-3970591

The Monsanto Chemical Company shall test each batch of 1482 Pyranol made for shipment to Pittsfield and shall forward their test data, together with a two-quart advance sample for our laboratory analysis and release. The following are the chemical, physical and electrical specifications which must be met by the Monsanto Chemical Company.

Property	Specifications
Burn Point (ASTM D 92)*	Greater than 350°C.
Viscosity at 98.9°C. (ASTM D-88)	73 - 78 seconds
Spec. Grav. at 90°C./15.5°C. (ASTM D287-30T)	1.550 - 1.560
Pour Point (ASTM D-97)	30°C. ± 4°C.
Color (H-6871825)	150 APH Max.
Acidity (H-3955613)	Less than 0.01 mg. NaOH/g.
Chlorides (H-6845480)	0.10 ppm max.
Sulfates (ASTM D 117-31)*	None
Refractive Index (25°C.)	1.6460 ± .0005
Evaporation at 100°C. for 6 hrs. (H-3955622)	Less than 0.2%
Distillation Range (ASTM D-20)	10% Point 370 - 377°C. 50% Point 377 - 385°C. 90% Point 385 - 400°C.
Stability *	There shall be no liberation of chlorine or chlorides when the material is heated at 100°C. in a glass vessel in contact with air for periods of at least one month.
Fixed chlorine content (Carius)*	60% ± 1/2
Resistivity (100°C.)*	500 x 10^9 ohm/cm³ min.
Corrosion (H-3984201)	After heating with aluminum for 6 hours at 210°C. ± 10°C., the aluminum must not be corroded either on visual or weight inspection and the Pyranol should meet the following specifications: Color 150 APH max. Free chlorides 0.10 ppm max. Acidity (mg NaCH/gm) 0.01 max. Condition clear
Dielectric Strength (50°C.)*	30 KV min.
Dielectric Strength (100°C.)*	30 KV min.
Water content (ppm)	35 ppm max.

DSW 550776

* Not determined unless by special request.

Rev. 8/18/45

II 10