

SPECIFICATIONS FOR PRODUCTS

PRODUCT NO. A-246 SALES CODE NO. 8510-100-05-03 DATE 8-27-41

NAME TRICHLORBENZENE G. E. GRADE (PYRANOL NO. 1478)

SUPER. SPEC. 11-30-38

PROPERTY	SPECIFICATION	METHOD NUMBER
Appearance & Color	Colorless mobile liquid APHA 10 max.	10,105 - 40
Condition	Clear	10,105 - 40
Acid No. (mg NaOH/gr.)	0.01 Max.	10,109 - 40
Spec. Grav. @ 15.5/15.5°C.	1.460 - 1.477	10,114 - 40
Inorganic Chlorides	0.000015% Max.	10,195 - 40
Viscosity -37.8°C.(100°F.)	28-32 Secs. Say.	10,086 - 40
Dielectric Strength -25°C.	30 K.V. Min.	10,122 - 40
Refrac. Index -25°C.	1.5680 - 1.5715	10,125 - 40
Distilling Range:	(corrected)	10,108 - 40
First Drop	205.0°C. Min.	
5%	210.0°C. Min.	
50%	213.0°C. Min.	
90%	215.0°C. Min.	
Crystallizing Pt.	10.0°C. Max.	10,107 - 40
H ₂ O	0.0035% Max.	10,620 - 41
Corrosion Test: Change	None	
in wt. of bright aluminum foil after 6 hrs. refluxing.		
Inor. Chlorides*	0.000015% Max.	
Acid No.*	0.01 Max.	
Condition*	Clear	
Color*	APHA 200 Max.	

SAMPLES FOR ANAL. - 1 x 3 gal. Wheeling can after loading
- 1 x 1 liter G.G.S. Bottle before loading

NOTE: This is a mixture of the various isomers of Trichlorobenzene plus some higher chlorinated benzene. (Trichlorobenzene, formula, C₆H₃Cl₃-Mol. Wt. 181.405) This material is especially processed to make it suitable for electrical purposes.

Special Specifications: TESTED ONLY ON REQUEST

Total Chlorine	58.5 Min.	10,088 - 40
Burn Pt.	None to B.P.	10,123 - 40
Arc Formed Gases	1.5% Total Combustibles	10,711 - 41
	Max.	

*After 6 hrs. refluxing.

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