

GAS CHROMATOGRAPH TEST HUSKY COIL COAT

I. PREPARATION

Three airtight containers were used. Each pre-cleaned with alkaline cleaner; followed by a water rinse; followed by an isopropyl alcohol rinse; and allowed to air dry.

Container "A" was sealed with no contents (**"CONTROL A"**)

Into container "B" was placed a sample of aluminum fin stock coated with Husky Coil Coat, a multiple step coating process, using a complex chainlinked polyelastomer, dip-processed coating. Container "B" was sealed. (**"SAMPLE B"**)

Into container "C" was placed a sample of aluminum fin stock coated with the Bronz-Glow Husky "Green Fin" Kit. This is a basic 3-step coating process, using a complex chainlinked polyelastomer, applied by aerosol spray. Container "C" was sealed. (**"SAMPLE C"**)

In addition, a fourth sample was taken of air including a trace of perchloroethylene.
(**"CONTROL D"**)

II. PROCEDURE

Each sealed container was stored at 48.89 degrees C (120 degrees F) for ten minutes to accelerate the evaporation of any remaining solvents.

Each container was removed, and a one microlitre (1ul) syringe inserted, drawing a sample of the air from within. The air sample was then injected into a gas chromatograph.

Test conditions were at 110 degrees C (230 degrees F) for 10 minutes, using a 0.53 mm capillary column with a flame ionization detector. Dector limits are less than one part per million (ppm), which is less than the TLV (Threshold Limit Volume) for any of the solvents involved.

III. RESULTS

Sample B— No evidence of any residual solvent vapors.

Sample C— No evidence of any residual solvent vapors.

Control A— (Clean air sample) No evidence of any residual solvent vapors.

Control D— (Contaminated air sample) Evidence of solvent at the 1.60 minute mark.