Monsanto

FROM (NAME & LOCATION) Cumming Paton - General Offices

DATE: February 19, 1969

SUBJECT: IGT/A-5460
WORK REQUEST 69-28

REFERENCE: PRIORITY A

cc: J. R. Darby - JFQ RESEARCH
W. F. Waychoff
J. A. Cannon - JFQ
→ A.W.M. Coaker - JFQ
M. W. Farrar - JFQ
R. H. Mills - JFQ

TO: N. W. Touchette - JFQ RESEARCH

Hot Melts

Confirming our meeting on 2/13/69 with IGT, you will discuss A-5460 volatility, decomposition in air (0.2 lb. air/sq. inch/minute) at 300°F - 600°F and also effect of gas decomposition products with Analytical.

You will also attempt to dip sections of the wheel at 125° - 150°C.

It occurs to me that A-5460 100% may give too brittle a film compared to 195°F m-pt. microcrystalline wax. Could we draw down films of molten material and compare. If brittleness is a problem, we may then consider 95/5 or 90/10 A-5460/Elvax 260 etc., (Elvax 260 has lowest molten viscosity).

I am sure you will fit this in as quickly as possible.

Bill told me on the way to the airport that if we can dip successfully he is sure A-5460 will be in the coating of the prototype used for the AGA meeting in Denver in September.

Thank you.

C. Paton

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