

E. I. DU PONT DE NEMOURS & COMPANY
KREBS PIGMENTS DEPARTMENT
256 VANDERPOOL STREET
NEWARK, NEW JERSEY

NEWARK PLANT
PIGMENT COLOR RESEARCH REPORT

Y-547-D: BATCH PROCESS: SEMI-WORKS AND PLANT
MANUFACTURE OF IMPROVED MEDIUM YELLOW, K-1958.

Period Covered: August 1, 1945 - April 5, 1946.

FILE:

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NEWARK PLANT

PIGMENT COLOR RESEARCH REPORT

Final Report

Title: Y-547-D: Batch Process: Semi-Works and Plant
Manufacture of Improved Medium Yellow, K-1958.

Period Covered: 8/1/45 - 4/5/46

SUBMITTED BY: *E. F. Klenke, Jr.*
E. F. Klenke, Jr.

DATE SUBMITTED: 9/3/46

APPROVED BY :

J. O. Morrison
J. O. Morrison
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INTRODUCTION

During this period a series of semi-works batches of improved medium yellow (Y-547-D, K-1958) were made and shipped to a selected customer (Arco).

Based on semi-works experience, batch-process production of Y-547-D was then tried in the plant.

SUMMARY AND CONCLUSIONS

Although satisfactory material was made in the semi-works, it could not be duplicated in the plant. After ten unsuccessful attempts, plant production was discontinued in favor of manufacture by a continuous process. The latter program, which was successful, has been reported in KN-46-22.

EXPERIMENTAL DETAILS

DSN-46-20 contains all the experimental details pertinent to this problem.