RAW MATERIALS REPORT

October 1947

| | | |
|---|---|---|
| General Mills | Non Break Soya | (Both are excellent oils |
| General Mills | Degummed Soya | (and could be used as a |
| | | (substitute for O-5 |
| J. S. Eakins, Inc. | C P Chinese Blue Velvetized 890 | Very soft and works very easily into oils. Not as jet in top tone as BL-1 but closely resembles BL-74 in both top tone and undertone. However, comparative grinding tests must be first made to test bodying action, before final approval could be made. |
| J. S. Eakins: | C P Adamant Green Medium Velvetized | It is a very soft and easy grinding color which lies between G-48 and G-2 for color. However, it does not seem to offer any advantage over our present material. |
| Whittaker, Clark & Daniels: | 1576 Aqualine Blue | Sample about 15% weaker than Standard BL-58. This is a resubmitted sample to match BL-58 for strength. |
| Binney & Smith | Ivo #1 Black | Slightly lighter in top tone and undertone than B-97. It is now being tested by the Lacquer Laboratory as a substitute for B-97. |
| Binney & Smith | Ivo #100 Black | Closely approximates B-97. It is also being tested by Lacquer Laboratory as a substitute for B-97. |
| N.Y., Chicago & St. Louis RR | Carbon Black Cosmos #70 | Sample weak and gray in color. Sample has no value. |

| | | |
|---|---|---|
| American Chemist Mfg. Co. | 10 - 12% Leaded Zinc | Not as white as W-6 (having a decided gray color). It could be used for present W-35. |
| East Helena, Montana | 10 - 12% Leaded Zinc 102-B | Closely matches present W-35 shipments. The oil absorption of this material, however, is somewhat higher. |
| A. G. Watt | 512 Maroon<br>514 Maroon Purple | Closely approximates R-214. Much weaker and browner than R-6 or R-18 |
| Kentucky Color Corp | 2303 C P Chrom Yellow Med. | The top tone is slightly on yellow (Light) side of YW-2. Undertone and strength are OK for YW-2. |
| Delaware Chem. Corp | Pentaerythritol | The color at 520°F. is darker than Standard CH-210. The melting point is much lower than Standard |
| C. C. Crawford | Deodorized Michigan Mineral Spirit | Odorless Naphtha. It had a slightly higher K. B. value than Soltrol 100 |
| Maytag Research Development | Dehydrated Castor Oil 3-65-2 | These 3 samples look very promising and have been given to Varnish laboratory for further tests. |
| Maytag Research Development | Isomerized Linseed Oil | |
| Maytag Research Development | Isomerized Soya Bean 1-90-1 | |

H. A. Hirsch

HAH:cw