

KWALITY CHEMICAL INDUSTRIES PVT. LTD.

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TECHNICAL DATA SHEET

Utility Flush

- Utility Flush has Pigments dispersed in vegetable oil based Phenolic Varnish.
- It has excellent rheological properties with fine dispersion.
- It is recommended for use in the manufacturing of Economical Inks suitable for use in the Packaging industry

| Code No. | Product Name | Pigment | Pigment % |
|----------------|-------------------------|--------------------|-----------|
| KF-5902 | Utility Yellow Flush | Pigment Yellow 12 | 20 |
| KF-5903 | Utility Beta Blue Flush | Pigment Blue 15:3 | 20 |
| KF-5904 | Utility Rubine Flush | Pigment Red 57 : 1 | 20 |

Sample made : 50 % Utility Flushed Pigments in 170 poise Flushing Medium from KCIPL

| S.NO. | TEST | SPECIFICAIONS |
|-------|----------------------------------|---------------|
| 1 | Dispersion (Microns) | < 8 |
| 2 | Plastic Viscosity @ 35°C (poise) | 200 to 400 |
| 3 | Inkometer Tack @35 c / @ 800 rpm | 3.0 to 4.0 |
| 4 | Gloss @60° by Sheen Glossometer | 35 to 45 |
| 5 | Water Pick Up (%) | 25 to 35 |

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- ❖ Analytical Methods are available on request
 - ❖ The information in this Technical Data sheet is, to the best of our knowledge true and accurate, but since the conditions of use are beyond our control, no warranty is given or to be implied in respect of such information. We are, at all times willing to study customer's specific outlets involving our products in order to enable their most effective use.