Customer: Power tech Printing

Ink Code: FTP-3039 HS (Orange) Date: 12-04-2022

|  |  |  |  |
| --- | --- | --- | --- |
| **Tested Parameters** | **Standard Method** | **Standard** | **PCC** |
| Pure ink viscosity (sec, FC4) | ASTM D1200 | 22 | 30 |
| Printing viscosity (sec, FC4) | ASTM D1200 | 22 | 20 |
| Reduction Factor (pph) | PCC/LAB/SOP-001 | - | 22 |
| Lab Value | ASTM E313 | 49.9 : 54.2 : 49.7 | 48.0 : 54.6 : 48.0 |
| Tape Test | PCC/LAB/SOP-001 | OK | OK |
| Drying Time | PCC/LAB/SOP-001 | Standard | As per std |
| Scratch Test | PCC/LAB/SOP-001 | OK | OK |
| Gloss | ASTM D2369 | 43.7 | 43.8 |

**Shade**

|  |  |
| --- | --- |
|  |  |
| **Standard** | **PCC** |

\*Viscosity is checked at controlled temperature (25°C). Actual viscosity may vary depending on ambient temperature.

Evaluator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approved by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Customer: Power tech Printing

Ink Code: FTP-4106 HS (Red) Date: 12-04-2022

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| --- | --- | --- | --- |
| **Tested Parameters** | **Standard Method** | **Standard** | **PCC** |
| Pure ink viscosity (sec, FC4) | ASTM D1200 | 22 | 30 |
| Printing viscosity (sec, FC4) | ASTM D1200 | 22 | 20 |
| Reduction Factor (pph) | PCC/LAB/SOP-001 | - | 12 |
| Lab Value | ASTM E313 | 38.5 : 59.0 : 26.4 | 37.8 : 65.9 : 28.8 |
| Tape Test | PCC/LAB/SOP-001 | OK | OK |
| Drying Time | PCC/LAB/SOP-001 | Standard | As per std |
| Scratch Test | PCC/LAB/SOP-001 | OK | OK |
| Gloss | ASTM D2369 | 53.4 | 55.2 |

**Shade**

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| --- | --- |
|  |  |
| **Standard** | **PCC** |

\*Viscosity is checked at controlled temperature (25°C). Actual viscosity may vary depending on ambient temperature.

Evaluator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approved by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Customer: Power tech Printing

Ink Code: RNP-1063 (White) Date: 12-04-2022

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| --- | --- | --- | --- |
| **Tested Parameters** | **Standard Method** | **Standard** | **PCC** |
| Pure ink viscosity (sec, FC4) | ASTM D1200 | 30 | 34 |
| Tape Test | PCC/LAB/SOP-001 | OK | OK |
| Drying Time | PCC/LAB/SOP-001 | Standard | As per std |
| Scratch Test | PCC/LAB/SOP-001 | OK | OK |
| Opacity | ISO 2471 | 63 | 63 |
| Heat @ 110ºC | PCC/LAB/WI-009 | Standard | As per std |

**Shade**

|  |  |
| --- | --- |
|  |  |
| **Standard** | **PCC** |

Note: Developed on PVC shrink film.

\*Viscosity is checked at controlled temperature (25°C). Actual viscosity may vary depending on ambient temperature.

Evaluator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Approved by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_