

PRODUCT SPECIFICATIONS

FAF40TRY

INCI Name: Cyclopentasiloxane (And) Iron Oxides (C.I. 77492) (And) Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone (And) Hydrogen Dimethicone (And) PEG/PPG-18/18 Dimethicone

| Test ID | Test Name | Specification | Test Methods |
|---------|------------------------|---|----------------------------------|
| 001A | Appearance | Dark yellow slurry | Visual |
| 002A | Odor | Characteristic, TMS | Organoleptic |
| 004A | Viscosity, cPs @ 25C | Min : 10000 - Max : 70000 | Brookfield Viscometer |
| 007A | Specific Gravity, @25C | Min : 1.23 - Max : 1.33 | Weight per Gallon Cup |
| 010A | Loss on Drying, % | Min : 46 - Max : 51 | 2hrs. @ 105°C |
| 012B | Microbiology | <100 cfu/g; No Pathogens | Current USP Microbial Limit Test |
| 024G | Mean Particle Size, nm | | Photo Correlation Spectroscopy |
| 027A | Arsenic, ppm | Min : 0 - Max : 3 | JSCI Method |
| 029H | Lead, ppm | Min : 0 - Max : 10 | AAS |
| 031E | Mercury, ppm | Min : 0 - Max : 1 | JSCI Method |
| 079A | Barium, ppm | Min : 0 - Max : 50 | AAS |
| 080C | Cadmium, ppm | Min : 0 - Max : 5 | See cofa of raw pigment |
| 081A | Chromium, ppm | Min : 0 - Max : 100 | AAS |
| 082A | Copper, ppm | Min : 0 - Max : 50 | AAS |
| 083B | Nickel, ppm | Min : 0 - Max : 200 | See cofa of raw pigment |
| 084A | Zinc, ppm | Min : 0 - Max : 100 | AAS |
| 998A | * Note | Iron oxides meets 21 CRF and E-172 specifications | |

If you have any questions about the information contained within this document, please contact Kobo's QC department extension 7113 or 7106.
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