



Specification

YZ5102 Glaring red-brown

Edition: YZ2019-01TDS

| Assays | | | Values | | Method |
|--------------------------------|---------------------------------|----------------------------|---------------------------|--------------------|-------------------|
| Content | CAS-NO. | INCI Name | | | |
| Synthetic Mica | 12003-38-2 | Fluorphlogopite | 71 ~ 77 | wt% | YUNZHU |
| Fe ₂ O ₃ | 1309-37-1 | CI 77491 / Diiron Trioxide | 23 ~ 29 | wt% | YUNZHU |
| Density | | | 2.7~ 3.2 | g /cm ³ | ISO 787-10 |
| Bulk density | | | 18 ~ 26 | g /100ml | DIN 53466 |
| Particle size | 80 % within the range 20-100 μm | | pass | | Laser diffraction |
| PH – value | 10 % aqueous slurry | | 5~9 | | ISO 787-9 |
| Loss on drying | 105℃ | | ≦ 1.0 | % | ISO 787-2 |
| Oil absorption | | | 30 ~ 80 g oil/100g powder | | ISO 787-5 |
| Visual evaluation | | | | | |
| | Color | | pass | | YUNZHU |
| | Luster | | pass | | YUNZHU |

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