



升华集团德清华源颜料有限公司
SHENGHUA GROUP DEQING HUAYUAN
PIGMENT CO., LTD.



TECHNICAL DATA

Edition of: 2010-12-9

| | | | | |
|--------------------------------|--|-------------------|---------|----------------------|
| Trade name | Compound ferric green | | | |
| Type | 835 | | | |
| REACH | Registration No. | | | |
| Chemical name | | | | |
| Delivery form | Powder | | | |
| Colour index | Combination of Pigment yellow 42 and blue 15:3 | | | |
| CAS No./EC No. | 20344-49-4, 147-14-8,471-34-1 | | | |
| Specifications | Contents | % | | ISO1248 |
| | Oil absorption | ml/100g | 25~35 | ISO787-5 |
| | Res. on 325 mesh | % | ≤0.3 | ISO787-7 |
| | Water soluble salts | % | ≤3.0 | ISO787-3 |
| | Moisture | % | ≤1.0 | ISO787-2 |
| | pH value | | 6~9 | ISO787-9 |
| | Ignition loss (1,000°C, ½ h) | % | | DIN55913 |
| | Bulk density | g/cm ³ | 0.6~0.9 | ISO787-11 |
| | Specific gravity | g/cm ³ | | ISO787-10 |
| | Particle size BET | µm | | Electron Micrographs |
| | Dispersibility (Hegman) | µm | | ISO787-20 |
| | Tinting Strength (Compared with Standard) | % | 95~105 | ISO787-24 |
| | Color Difference ΔE (Compared with Standard) | | ≤1.5 | ISO787-1 |
| Sales packing | In 25kg paper bag/900kg bulk bag then palletized | | | |
| Transport & Storage | Protect against weathering / Store in a dry place, temperatures of above 80 °C must be avoided | | | |
| Safety | The product is not classified as hazardous under EC 1907/2006 & EC 1272/2008 | | | |

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