

# RAVESHIA PIGMENT LTD



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## TECHNICAL DATA SHEET

|                       |                                 |
|-----------------------|---------------------------------|
| Product Name          | Synthetic Iron Yellow Oxide 910 |
| Pigment No.:          | Pigment Yellow - 42             |
| Chemical Constitution | Yellow Powder                   |
| Colour Index No.      | 77492                           |

| Characteristic  | Results                                 |
|---|---|
| Physical Appearance                                       | Yellow powder                           |
| Ferric Oxide Content (AS Fe <sub>2</sub> O <sub>3</sub> ) | 85% (min)                               |
| Bulk Density (gm/ cc)                                     | 0.25-0.35 (As Is)<br>0.65-0.85 (Tapped) |
| Specific Gravity  | 4.7±0.5                                 |
| Volatile Matter at 1050C                                  | 1.0% Max                                |
| Matter Soluble in Water                                   | 1.0% Max                                |
| Residue on 325 Mesh Sieve                                 | 0.5%                                    |
| pH of 10% Aqueous Extract                                 | 3.5-7.0                                 |
| Oil Absorption  | 20-40                                   |
| particle Shape  | Acicular                                |