

**Technical Data Sheet**

**TDS**

**General Description**

|               |                                     |
|---------------|-------------------------------------|
| Product Name  | Transparent Iron Oxide Yellow D102W |
| Type          | Yellow pigment                      |
| Delivery Form | Paste                               |
| Color Index   | Pigment yellow 42 (77492)           |
| CAS           | 51274-00-1                          |
| EINECS NO.    | 257-098-5                           |

**Physical and Chemical properties**

| Test Items              | Specification |
|-------------------------|---------------|
| Appearance              | Yellow paste  |
| Transparency            | Similar       |
| Content of Pigment, %   | 40            |
| Shade                   | Close to std. |
| Tinting Strength, %     | 95 min.       |
| PH Value                | 7.5           |
| DE (compared with std.) | 1 max.        |
| Light Fastness          | 8             |
| Weather Resistance      | 5             |
| Acid Resistance         | 5             |
| Alkali Resistance       | 5             |

**Application**

Wood coatings, automobile coatings, plastic coatings, metal coatings, architectural coatings, artist colors, high temperature glass ink.

**Package**

25kg drum.