

**Technical Data Sheet****TDS****General Description**

Product Name	Transparent Iron Oxide Brown 401W
Type	Brown pigment
Delivery Form	Powder
Color Index	Pigment brown 6 (77492)
CAS RN NO	1309-37-1, 51274-00-1, 12227-89-3
EINECS NO	215-168-2, 257-098-5, 235-442-5

**Physical and Chemical properties**

Test Items	Specification
Appearance	Brown powder
Transparency	Similar
PH Value	6.7
Shade	Close to std.
Oil Absorption, %	38
Residue on 325 mesh, %	0.1 max.
Water Soluble, %	0.5 max.
Volatite at 105°C, %	3.5 max.
Tinting Strength, %	95 min.
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 bag with pallets.

Hangzhou Epsilon Chemical Co.,Ltd.

T.: +86-571-82270817

F.: +86-571-82660715

E: [info@epsilonpigments.com](mailto:info@epsilonpigments.com)

W: <http://www.epsilonpigments.com>