

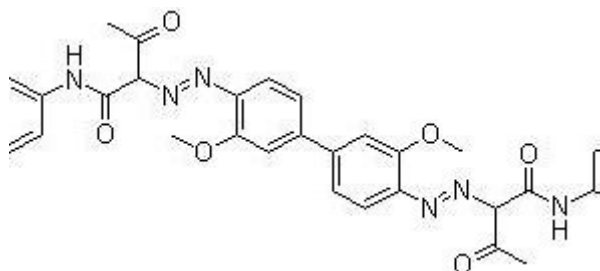
Pigment Orange 16

Color Type Disazo

Color Index No. P.O.16

CAS NO. 6505-28-8

Structure:



Description:

- Reddish than PO13 and PO34. Mainly recommend using for printing inks such as offset ink, solvent-based ink.
- It also can be used for Industrial Coating, and plastic.

Physical properties and Fastness:

Density (g/cm ³)	1.28-1.51
Oil absorption (ml/100g)	45±5
Water soluble matter (%)	≤2.5
PH Value	5.5-7.5
Heat Resistance (°C)	180°C
Light Fastness	4
Water Resistance	5
Oil Resistance	4
Acid Resistance	4
Alkali Resistance	3
Alcohol Resistance	4
Migration	4

Color card:



Applications:

Inks	Offset Ink	●
	Water-based Ink	○
	Solvent-based Ink	●
Plastic	PVC	○
	LDPE	○
Paint	Water-based Paint	○
	Industrial Coating	●

Remark: ● High Recommendation;

○ Recommendation; -Limit Suitability

Storage conditions:

Should be sealed for avoiding light and moisture.

Package:

25kgs craft bag with Carton box on pallet.

Please note: *** This technical index and recommending application information is based on the present knowledge for reference only. Necessary test is needed before you put into use. ***