

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Color Index:	Solvent Brown 41
C.I.No.	21000:1
CAS No.	1052-38-6
Chemical Family	Biszo Series
Chemical Formula	C <sub>18</sub> H <sub>18</sub> N <sub>18</sub>

### Foreign relative brand:

Bismarck Brown Base, Oil Brown 41, Bismark Brown Y Base, Simpsol Bismark G 24800

Technical Properties:

Oil red 41 is a yellowish brown powder. with excellent heat stability, good light fastness, has good gloss and good water resistance. It has very good solubility and stability in wide range of organic solvents, such as ethanol,acetone, benzene etc.

### Solvent brown 41 Application:

Solvent brown 41 main used for duplicating paper,printing inks, lipa,plastic etc.

### Physical and chemical Properties

Density ( g/cm3)	1.12
Moisture (%)	≤5.0
Melting point	100-144℃
odour	slight musty odour
Insoluble Matter (25℃methanol)	≤1.0%
Water Fastness	5 (5=Excellent, 1=Poor)
Heat Resistance ( °C )	>160
PH Value	5.5-6.5
Light Fastness (8=Excellent)	5-6

**Note:** The above information is provided as guidelines for your reference only.  
The accurate effects should base on the test results in laboratory.