

TIANKI (CHINA) ENTERPRISE CO., LTD.



Plant:Nanyang ETDZ, Xiaoshan District Hangzhou China

Tel:+86-571-82778679 Fax:+86-571-82778609 Email:sales@tkechem.com

TECHNICAL DATA SHEET

Product Description:

Product Name: Fast Red 185
Color Index: Pigment Red 185
C.I.No. 12516
CAS No. 51920-12-8
EC No. 257-515-0
Chemical Nature: Monoazo

Technical Properties:

Bluish shade.having good performance in water based series

Application:

Recommend:solvent based inks, plastic & rubbe

Physical Properties

Density(g/cm3)	1.45
Moisture (%)	≤1.0
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	97
Electric conductivity (us/cm)	≤160
Fineness(80mesh)	≤5.0
PH value	6.5

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	4
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	220
Benzene Resistance	4	Light	7-8
Ketone Resistance	4	Fastness(8=Excellent)	

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