



HANGZHOU SUNGLOW CHEMICAL CO., LTD.

6F, Block 4, Orient International Plaza, No.60 North Shixin Road, Xiaoshan, Hangzhou 311215, China

Tel : +86 571 8273 7745

E-mail: sales@sunglowchem.com

Fax: +86 571 8273 7745

Web: www.sunglowchem.com

TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Orange R
Color Index:	Pigment Orange 16
C.I.NO.:	21160
Chemical Nature:	Disazopyrazolone
CAS No.:	6505-28-8
Chemical Formulation:	C34H32N6O6

FAST ORANGE R



Full Shade



Reduced Shade

Physical Data:

Appearance	Orange Powder
Density (g/cm ³)	1.4
Moisture (%)	≤1.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	35-45
Fineness (80mesh dry method) %	≤5.0
PH Value	6.0-7.0
Conductivity (us/cm)	≤500

Fastness Properties (5=excellent, 1=poor):

Bleeding Resistance	-
Migration Resistance	5
Light Fastness (8=excellent)	4-5
Heat Resistance °C	200
Acid Resistance	3
Alkali Resistance	5

Product Features:

Fast Orange R is a brilliant red-shade Disazopyrazolone orange pigment.

Recommended Application:

Plastic, Inks and Paints.