



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:	Permanent Red FGR
Color Index:	Pigment Red 112
C.I.NO.:	12370
Chemical Nature:	Naphthol AS
CAS No.:	6535-46-2
Chemical Formulation:	C ₂₄ H ₁₆ Cl ₃ N ₃ O ₂

PERMANENT RED FGR



Full Shade



Reduced Shade

Physical Data:

Appearance	Red Powder
Density (g/cm ³)	1.4
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	35-45
Fineness (120mesh dry method) %	≤5.0
PH Value	5.0-6.0
Conductivity (us/cm)	≤500

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

Bleeding Resistance	4
Migration Resistance	-
Light Fastness (8=excellent)	6-7
Heat Resistance °C	160
Acid Resistance	5
Alkali Resistance	5

Product Features:

Permanent Red FGR is a yellow-shade Naphthol red pigment with good light and weather fastness properties.

Recommended Application:

Architectural Coating, Industrial Paint, Textile Printing, Powder Coating, Water Based Inks.