



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 FBB
Color Index:	Pigment Red 146
C.I.NO.:	12485
Chemical Nature:	Naphthol AS
CAS No.:	5280-68-2
Chemical Formulation:	C33H27ClN4O6

PERMANENT RED FBB



Full Shade



Reduced Shade

Physical Data:

Appearance	Red Powder
Density (g/cm ³)	1.4
Moisture (%)	≤1.5
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	40-50
Fineness (80mesh dry method) %	≤5.0
PH Value	6.5-7.5
Conductivity (us/cm)	≤500

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

Bleeding Resistance	5
Migration Resistance	-
Light Fastness (8=excellent)	5-6
Heat Resistance °C	180
Acid Resistance	5
Alkali Resistance	5

Product Features:

Permanent Red FBB is a blue-shade pink red pigment with good performance in water base.

Recommended Application:

Recommended for Textile Printing, Water Based Inks. Suggested for Water Based Coating, Offset Inks, UV Inks, NC Inks.