



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 Yellow HRT
Color Index:	Pigment Yellow 83
C.I.NO.:	21108
Chemical Nature:	Diarylide
CAS No.:	5567-15-7
Chemical Formulation:	C36H32Cl4N6O8

PERMANENT YELLOW HRT



Full Shade



Reduced Shade

Physical Data:

Appearance	Yellow Powder
Density (g/cm ³)	1.5
Moisture (%)	≤1.5
Water Soluble Matter (%)	≤1.0
Oil Absorption (g/100g)	35-45
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	5
Light Fastness (8=excellent)	7
Heat Resistance °C	200
Acid Resistance	5
Alkali Resistance	5

Product Features:

Permanent Yellow HRT is a strong red-shade and transparent yellow pigment with excellent light and weather fastness properties as well as good solvent resistance.

Recommended Application:

Plastic, Water Based Inks, Solvent Based Inks.