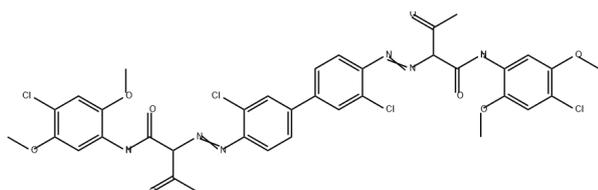


## Pigment Yellow 83

**Color Type** Disazo  
**Color Index No.** P.Y. 83  
**CAS NO.** 5567-15-7  
**Structure:**



### Description :

- High performance yellow pigment. Good light fastness, heat resistance, solvent fastness and migration fastness. It's more reddish than PY13
- Recommend for plastic, ink and coating applications. Good color strength performance in HDPE.

### Physical Properties :

Items	Data
Density (g/cm <sup>3</sup> )	1.2-1.5
Specific Surface Area ( m <sup>2</sup> /g )	49
Oil Absorption (g/100g)	40-90
PH Value	5-8
Bulk Density (lb/gal)	10.1-12.5

Fastness Properties	Data
Heat Resistance ( °C )	240
Light Resistance ( Full Shade, 1~8 )	8
Weather Resistance (1~5)	5
Acid Resistance (1~5)	5
Alkali Resistance (1~5)	5

### Applications :

Plastic	PVC	●
	PE	●
	PP	●
	ABS	-
Inks	Offset Ink	◎
	Gravure Ink	●
	UV Ink	●
	Solvent borne	●
	Water borne	●
Paints	Automotive OEM	-
	Car Refinish	-
	Industrial	●
	Decorative	●
	Powder Coating	◎

Remark: ●High Recommendation;  
 ◎Recommendation  
 - Limit Suitability

### Storage conditions :

Should be sealed for avoiding light and moisture.

### Package :

10KG/25KG/ Kraft Bag

\*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.