



Dongguan Baoxu Chemical Technology, Ltd.

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### Solvent Yellow 163

1	Appearance	Yellow Powder
2	Chromatism	$\Delta E \leq 1.0$
3	Color strength	100 $\pm$ 1% vs standard
4	Dyes content(HPLC)	$\geq 98.5\%$
5	Water content	$\leq 0.5\%$
6	Ash content	$\leq 0.2\%$
7	Insoluble matter	$\leq 0.5\%$
8	Screen test(60 mesh)	$\leq 5.0\%$
9	Melting point	185 $^{\circ}$ C
10	PH-Value	5.5-7.5
11	Thin layer chromatography	No spots of by-products
12	Alkaline resistance	Non color in alkaline filtrate
13	Heat resisting property	300 $^{\circ}$ C
14	Light Fastness	8
15	Strength	$> 97.5\%$
16	Heavy Metal Content	Table

### Recommended Application

Applications									
PS	HIPS	ABS	PC	RPVC	PMMA	SAN	AS	PA6	PET
★	★	★	★	★	★	★	★	○	○

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



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★ Suitable    ○ Suitable with restrictions    △ Not recommended    - Not Test

**Note:** The above technical data is only used for reference. The application, use and process of the products provided by our company, are not controlled by our company, we hope that the user should test the goods before mass use to verify whether Suitable for the process and use of your products.

#### Table RoHS Limit ppm

Cd	Cr VI	Hg	Pb	PBBs	PBDEs
10	10	10	10	10	10

#### Solubility g/100g Solvent

Water	Acetone	MEK	Ethanol	Xylene
Insoluble	2.4	4.4	0.1	6.2

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