



Dongguan Baoxu Chemical Technology, Ltd.

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Pigment Yellow 138 is an industry standard as most green shade and brilliant yellow pigment with good hiding power, organic solvent resistance

PY 138 Full shades and similar deep shades exhibit excellent weather fastness, but rapidly decrease in tints made by adding TiO₂. 1/3 HDPE samples (1% TiO₂) are formulated at approx. 0.2% pigment. Such systems are heat stable up to 290°C

The cleanness of full shades P.Y.138 increases noticeably by exposure to weather.

C.I.Pigment Yellow 138 is comply with FDA

Chemistry

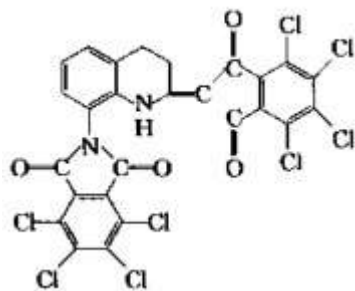
Synonym name:C.I.Pigment Yellow 138,P.Y.138, PY 138, C.I.56300

CAS Number: 30125-47-4

EU Number: 250-063-5

Chemical Family:Quinolones

Chemical Structure



Application Data

HDPE	Heat resistance	250°C
	Fastness to migration	5/nt
	Light Fastness FS/WR	7/7
	Weather Fastness FS/WR	3/ nt
	Warpage in HDPE	low
PVC	Fastness to migration	4/nt
	Light Fastness FS/WR	7/7
	Weather Fastness FS/WR	4/4
Application	Polyolefins (PP/HDPE/LDPE/LLDPE)	•

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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PVC	●
PUR	●
Engineering	○
Styrenics	○
Elastomer&Rubber	●
Fiber (PE/PP/PA)	○

- Suitable, ○ Limited suitability, – Not suitable, nt-Not tested *Specific information available on request

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