



Dongguan Baoxu Chemical Technology, Ltd.

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Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com

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pigment blue 60, blue a3r

Chemical:

CI structure number 69800

Anthraquinone pigment structure

Molecular formula: C₂₈H₁₄N₂O₄

CAS Registration No. 81-77-6

pigment blue 60 is a bright red shade blue with excellent weather fastness and heat stability in all polymers, very good chemical resistance.

Application data

item		PVC	PE	PS	ABS	PC
	pigment%	0.2	0.1	0.2	0.2	0.2
tinting strength 1/3 standard	titanium dioxide%	2	1	1	1	1
lightfastness	transparent			8	7	
	titanium dioxide	6-7	8	6-7	7	7
heat resistance 1/3 SD 5min		5	300	300	260	280
weather resistance		3-4	4			
immigration resistance		5	5	5	5	5

Application:

pigment blue 60 application as the table below

LLDPE/ LDPE	HDPE	PP	PPVC	RPVC	rubber	PS/SAN	ABS	PC	PBT	PA	POM	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, ○ Limited suitability, – Not suitable, nt-Not tested *Specific information available on request

Handing and Safety:

>For additional handing and toxicological information, please consult us for **Maternal Safety**

Date Sheet

Package:

Packed with plastic bag in composite plastic woven sack, Net 10kg/bag, 1000kg/pallet, 10pallet/20'FCL, or according to customers' requirements.

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