



Dongguan Baoxu Chemical Technology.,Ltd.

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

Room1118 Caijin Business Building Nancheng Distinct Guangdong Province China

Pigment Red 242

Chemical:

CI structure number 20067

Azo condensation pigment structure

Molecular formula: C₄₂H₂₂Cl₄F₆N₆O₄

CAS registration number 52238-92-3

Pigment red 242 is a high performance scarlet red, suitable for fiber, film, injection molding and extrusion. it causes distortion in HDPE Injection products.

Application Data

item		PVC	PE	PS	ABS	PC
	pigment%	0.884	0.232	0.242	0.25	0.254
tinting strength 1/3 standard	titanium dioxide%	5	1	1	1	
lightfastness	transparent	8	8	7-8	7	7-8
	titanium dioxide	7-8	7-8	7	7	7-8
heat resistance 1/3 SD 5min			300	300	300	300
weather resistance						
immigration resistance		5		5		

Application:

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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pigment red 242 application as the table below

LLDP	HDP	P	PPV	RPV	rubber	PS/S	AB	P	PB	P	PO	PE
E/ LDPE	E	P	C	C	er	AN	S	C	T	A	M	T

● ● ● ● ● ● ● ● ○ ● ●

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

Handling 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 25kg/bag,1000kg/pallet, 10pallet/20’FCL,or according to customers’ requirements.

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