



Dongguan Baoxu Chemical Technology.,ltd.

P:+86-0769-22821082 Fax:0769-22821083

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

Room1118 Caijin Business Building Nancheng Distinct Guangdong Province China

### pigment red 38, Red BB

#### Chemical:

CI structure number 21120

Monoazo

Molecular formula: C<sub>36</sub>H<sub>28</sub>CL<sub>2</sub>N<sub>8</sub>O<sub>6</sub>

CAS Registration No. 6358-87-8

pigment red 38 is a neutral red, mainly used for rubber plastic coloring. It is solvent resistance. Its coloring products are resistant to washing, detergents and organic solvents. It shows high tinting strength in PVC.

#### Application Data

item		PVC	PE	PS	ABS	PC
	pigment%	0.2	0.1	0.2		
tinting strength 1/3 standard	titanium dioxide%	2	1	1		
lightfastness	transparent		7			
	titanium dioxide	6	6	5		
heat resistance 1/3 SD 5min			220	220		
weather resistance		4-5	1-2			
immigration resistance		4.9	5	5		

#### Application:

pigment red 38 application as the table below

LLDPE/ LDPE	HDPE	PP	PPVC	RPVC	rubber	PS/SAN	ABS	PC	PBT	PA	POM	PET
●	●	●	●	○	●	○						

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

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