

塑色通®

塑料用着色剂

Organic pigments offer a comprehensive range of shades, color strengths and levels of brightness. A wide variety of chemistries provide for different heat stabilities and fastness properties. Organic pigment selection is critical to obtaining the desired properties at the most economical cost.

SD Organic pigments comprise the range of classical organic pigments for use in colored masterbatch, compound and rubber products. Their good fastness properties support for nearly all plastics and processing techniques. Coloristically, both the highly transparent hues and the shades by combination with titanium or inorganic chromatic pigments can be well achieved.

Appropriate polymers are

- Polyethylene (LDPE and HDPE)
- Polypropylenes (PP)
- PVC-Soft

产品编号 Codes	索引号 C.I.NO.	产品编号 Codes	索引号 C.I.NO.	产品编号 Codes	索引号 C.I.NO.
SD YELLOW GP	P.Y.12	SD RED 2BP ✓	P.R.48:2	SD BLUE BR	P.BL.15:1
SD YELLOW GR ✓	P.Y.13	SD RED 2BS ✓	P.R.48:3	SD BLUE BGS	P.BL.15:3
SD YELLOW G ✓	P.Y.14	SD RED C ✓	P.R.53:1	SD BLUE A3R	P.BL.60
SD YELLOW GG	P.Y.17	SD RED 4BP ✓	P.R.57:1	SD GREEN G	P.GN.7
SD YELLOW HR ✓	P.Y.83	SD RED E ✓	P.R.122		
SD YELLOW H2R	P.Y.139	SD RED B	P.R.149		
SD YELLOW H3R	P.Y.139	SD RED RT	P.R.166		
SD YELLOW H4G	P.Y.151	SD RED 3RK ✓	P.V.170		
SD YELLOW H3G	P.Y.154	SD RED 5RK ✓	P.R.170		
SD YELLOW GWP	P.Y.168	SD RED ATY	P.R.177		
SD YELLOW HG	P.Y.180	SD RED BP ✓	P.R.254		
SD YELLOW 5RP	P.Y.183	SD RED BO ✓	P.R.254		
SD YELLOW HGR	P.Y.191	SD RED 3R	P.R.19		
SD ORANGE G	P.O.13	SD VIOLET E201	P.V.19		
SD ORANGE D	P.O.16	SD VIOLET RL ✓	P.V.23		
SD RED 2BN	P.R.48:1	SD BLUE BX	P.BL.15		

有机颜料可以提供全部色相，强度和亮度需要，而其宽泛的化学性能可以提供不同的耐热和耐候性。有机颜料是达到所需性能成本最经济的选择。

SD系列有机颜料涵盖了一整套用于色母粒和橡胶产品的有机颜料，其优异的耐候性足以支持各种塑料和加工工艺。从色彩角度，无论是透明色彩，还是同钛白粉或是无机颜料配合使用，都可以达到效果。

适用聚合体包括

- PE(LDPE和HDPE)
- PP
- 软质PVC

上述目录产品已通过如下标准：
欧洲玩具标准 EN71-3, EN71-9
欧洲 RoHS 指令
美国玩具标准 ASTM F963

The items listed are approved by the following regulations:
EN71-3, EN71-9
RoHS
ASTM F963
REACH Registered

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区域分销商信息
Distributor Information

色卡电索可供
Color chart can be available upon you request by e-mail or phone

Solvent dyes unlike pigments which are practically insoluble in plastics, dyes achieve their solubility during the processing phase of plastic materials and lose their crystal structure to go in total solution as a molecular distribution.

GS series polymer-soluble dyes provide an outstandingly economical means of coloring plastics. Used alone, they give brilliant colors with total clarity in transparent plastics. Used with titanium dioxide, they produce attractive pastel shades. They can also be used in combination with pigments colors either as shading components or as major ingredients in a mixture.

Appropriate polymers are

- Polystyrenes(PS)
- Polycarbonates(PC)
- Polyester (PET and PET Fiber*)
- Polymethyl methacrylate (PMMA)
- Polyamide (Nylon 6)
- ABS
- PVC-Rigid

溶剂染料不同于颜料无法溶解在聚合物中，染料的溶解通过在塑料聚合物的加工过程中失去其晶体结构并成为聚合物的分子链而达到。

GS系列溶剂染料 提供了一整套性能优异而又经济的塑料着色剂。单独使用，可以给予透明塑料完全清澈明亮的颜色；与钛白粉混合使用，制造出诱人的柔和效果。GS系列同时可以作为辅助色或者诸色与其他颜料混合使用。

适用聚合体包括

- PS
- PC
- PET和PET纺丝*
- PMMA
- 尼龙6
- ABS
- 硬质PVC

产品编号 Codes	索引号 C.I.NO.	产品编号 Codes	索引号 C.I.NO.	产品编号 Codes	索引号 C.I.NO.
GS ORANGE	S.Y.14	GS RED HRR	S.R.23	GS VIOLET 3R	S.V.36
GS YELLOW 3G	S.Y.16	GS RED RR	S.R.24	GS RED VIOLET R	S.V.59
GS YELLOW YC	S.Y.33	GS RED 10R	S.R.27	GS BLUE M	S.BL.35
GS YELLOW 2GP	S.Y.93	GS RED TRFW	S.R.52	GS BLUE MB	S.BL.35
GS YELLOW 3R	S.Y.98	GS RED MPFW	S.R.111	GS BLUE AP	S.BL.36
GS YELLOW FW *	S.Y.114	GS RED H3G *	S.R.135	GS BLUE GN	S.BL.67
GS YELLOW 10GN	S.Y.160:1	GS RED FB	S.R.146	GS BLUE GP	S.BL.78
GS YELLOW GHS	S.Y.163	GS RED EB	S.R.149	GS BLUE RR	S.BL.97
GS YELLOW FS	S.Y.176	GS RED A2G *	S.R.179	GS BLUE S *	S.BL.104
GS YELLOW 6G	S.Y.179	GS RED BB	S.R.195	GS BLUE R *	S.BL.122
GS YELLOW 4G	D.Y.241	GS RED M6B *	S.R.207	GS GREEN B *	S.GN.3
GS ORANGE KB	S.O.7	GS RED 5B	V.R.41	GS GREEN GOLD	S.GN.5
GS ORANGE HRP *	S.O.60	GS BLUE OR *	S.V.13	GS GREEN 6G	S.GN.28
GS RED GG	S.O.63	GS BLUE OB *	S.V.13	GS BLACK HB	S.BK.3
GS ORANGE R	S.O.105	GS VIOLET RS	S.V.26	GS BLACK SA	S.BK.7
GS ORANGE RG *	S.O.107	GS VIOLET BS	S.V.31		

* 可用于PET纺丝
Available for PET Fiber