



Pigments

Pigments for
Plastics

SUDARSHAN

First Choice For New Formulations

Pigments for Plastics



Sudaperm™
Yellow 3033K (PY138)



Sudaperm™
Yellow 3031K (PY138)



Sudacolor™
Yellow 114 (PY62)



Sudaperm™
Yellow 2908 (PY180)



Sudaperm™
Yellow 2909 (PY180)



Sudacolor™
Yellow 165* (PY13)



Sudafast™
Yellow 129K (PY191)



Sudaperm™
Yellow 2939K (PY139)



Sudaperm™
Yellow 2925K (PY110)



Sudaperm™
Yellow 2927 (PY110)



Sudaperm™
Orange 2917 (P064)



Sudacolor™
Orange 212* (P034)

Pigments for Plastics



Sudacolor™
Red 5016 (PR53:1)



Sudacolor™
Red 507K (PR53:1)



Sudacolor™
Red 570 (PR48:3)



Sudaperm™
Red 2963K (PR170)



Sudaperm™
Red 2967K (PR170)



Sudacolor™
Red 554 (PR48:2)



Sudacolor™
Red 564 (PR48:2)



Sudaperm™
Red 2985 (PV19)



Sudacolor™
Red 635 (PR57:1)



Sudaperm™
Pink 2991K (PR122)



Sudaperm™
Pink 2991 (PR122)



Sudaperm™
Violet 2946K (PV23)

Pigments for Plastics



Sudaperm™
Violet 2945K (PV23)



Sudafast™
Blue 2749 (PB15:1)



Sudafast™
Blue 2764 (PB15:1)



Sudafast™
Blue 2778K (PB15:3)



Sudafast™
Blue 2789 (PB15:3)



Sudafast™
Green 2730K (PG7)

Color Reproduction: For technical reasons connected with color reproduction, the colors shown may not exactly match the pigment colors and do not represent a particular finish. Full shades are reproduced with 0.2% pigment loading. Tint shades are reproduced with a ratio of Pigment: TiO₂ = 1:10 in PP Polymer.

Disclaimer: The information included here is based on the reliable data generated by our laboratories. Since the Performance of a pigment also depends on the additives and polymers used, we recommend that customers should test the suitability of pigments in their end application. However, if we are provided with testing methods and samples, we would be glad to do the same. We will do our best to provide products of consistent quality, within the scope of the conditions of sale and delivery. Should, in spite of these precautions, any liability be established, the damage, if any, will be limited to the value of the goods delivered by us and used by you.

Caution: We provided a special series of pigments to be used in cosmetics and food packaging materials. Only products designed for these applications should be used. We do not recommend that any of our products are used in sensitive applications which may come in contact with internal body organs or body fluids.

* Thermal decomposition of diarylide pigment occur if processed above 200°C

Pigments for Plastics

Technical Information

Product Name & Code	C. I. Name	Chemistry	Applications						Properties				
			Polyolefins	PVC & PVC Leather	PS/ABS	Nylon 6	PBT / PET	PP Fibre	Light Fastness Full Tone/Tint	Weather Fastness Full Tone/Tint	Heat Resistance in HDPE (°C)	Bleeding in PVC - P	Warpage in HDPE
Sudaperm™ Yellow 3033K	PY 138	Quinophthalone	●	●	●			●	8/7	3-4/-	270	4-5	-
Sudaperm™ Yellow 3031K	PY 138	Quinophthalone	●	●	●			●	8/7	3-4/-	270	4-5	-
Sudacolor™ Yellow 114	PY 62	Monoazo	●	●				●	7/6-7	-	250	5	Low
Sudaperm™ Yellow 2908	PY 180	Benzimidazolone	●	●	○			●	7/6-7	-	290	5	Low
Sudaperm™ Yellow 2909	PY 180	Benzimidazolone	●	●	○			●	6-7/6-7	-	290	5	Low
Sudacolor™ Yellow 165*	PY 13	Disazo	●	●					6-7/6	-	200	3	-
Sudafast™ Yellow 129K	PY 191	Monoazo	●	●	●			●	7/6-7	-	300	5	Low
Sudaperm™ Yellow 2939K	PY 139	Isoindoline	●	●				●	8/7	-	240	5	Low
Sudaperm™ Yellow 2925K	PY 110	Isoindolinone	●	●	○			●	8/7-8	5/4	300	5	-
Sudaperm™ Yellow 2927	PY 110	Isoindolinone	●	●	○			●	8/7-8	5/4	300	5	-
Sudaperm™ Orange 2917	PO 64	Benzimidazolone	●	●	○			●	8/7-8	3-4/-	300	5	Low
Sudacolor™ Orange 212*	PO 34	Disazo	●	○					7/5-6	-	200	3	-
Sudacolor™ Red 5016	PR 53:1	Monoazo-Ba-Lake	●	●	○			●	4-5/2-3	-	270	4-5	-
Sudacolor™ Red 507K	PR 53:1	Monoazo-Ba-Lake	●	●	○				4-5/2	-	260	4-5	-
Sudacolor™ Red 570	PR 48:3	Monoazo-Sr-Lake	●	●				●	6-7/5	-	240	4-5	Low
Sudaperm™ Red 2963K	PR 170	Naphthol	●	○				●	8/7	3/-	260	2	Low
Sudaperm™ Red 2967K	PR 170	Naphthol	●	○				○	8/7	-	250	2	Low
Sudacolor™ Red 554	PR 48:2	Monoazo-Ca-Lake	●	●				●	7/5-6	-	240	4-5	Low
Sudacolor™ Red 564	PR 48:2	Monoazo-Ca-Lake	●	●				●	7/5-6	-	240	4-5	Low
Sudaperm™ Red 2985	PV 19	Quinacridone	●	●	●			○	8/7-8	4-5/4	300	5	Low
Sudacolor™ Red 635	PR 57:1	Monoazo-Ca-Lake	●	●				●	6-7/4	-	240	4-5	-
Sudaperm™ Pink 2991K	PR 122	Quinacridone	●	●	●	○	●	●	8/8	4-5/4	300	5	Low
Sudaperm™ Pink 2991	PR 122	Quinacridone	●	●	●	○	●	●	8/8	4-5/4	300	5	Low
Sudaperm™ Violet 2946K	PV 23	Dioxazine	●	●	●			●	7-8/7-8	4/3	280	3-4	-
Sudaperm™ Violet 2945K	PV 23	Dioxazine	●	●	●			●	7-8/7-8	4/3	280	3-4	-
Sudafast™ Blue 2749	PB 15:1	Phthalocyanine	●	●	●			●	8/8	5/4	280	3	-
Sudafast™ Blue 2764	PB 15:1	Phthalocyanine	●	●	●			●	8/8	5/5	300	4	-
Sudafast™ Blue 2778K	PB 15:3	Phthalocyanine	●	●	●	○	○	●	8/8	5/5	300	4	-
Sudafast™ Blue 2789	PB 15:3	Phthalocyanine	●	●	●	○	○	●	8/8	5/5	300	4-5	-
Sudafast™ Green 2730K	PG 7	Phthalocyanine	●	●	●	○	○	●	8/8	5/5	300	5	-

● Suitable for application ○ Potential Use

ABS - acrylonitrile-butadiene-styrene | Nylon 6 - nylon 6 | PBT - polybutylene terephthalate | PET - polyethylene terephthalate | PP - polypropylene | PS - polystyrene | PVC - polyvinyl chloride | Polyolefins - polyethylene / polypropylene

Note:

Light fastness is assessed on 1-8 Blue Wool Scale, where 1=Poor & 8=Excellent.

Weather fastness is assessed on 1-5 Grey Scale, where 1=Poor & 5= Excellent.

Resistance to heat is tested in HDPE polymer at 1/3rd standard depth of pigment with 1.00% Titanium dioxide.

Bleeding in PVC-P is assessed on 1-5 Grey Scale, where 1=Heavy Bleeding & 5= No Bleeding.

Pigments

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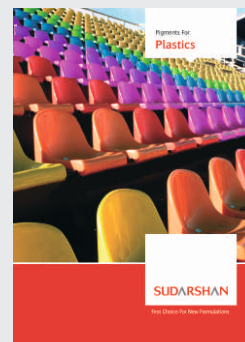
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