

# PIGMENTS FOR PLASTIC

























● H I L I N T E K












NINGBO HILIN TEK CO.,LTD.

*"Coloring the world, one pigment at a time."*















Organic Pigment		Color Index Number Product Name	Fastness Properties Heat (C) Resistance	Application Ranges						
				PVC	PO	PS	PET	ABS	PP Fibers	PET Fibers
Full Color		PR 48:1	240	○	●	○		○	○	
Tint Color										
Full Color		PR 48:2	260	●	●				●	
Tint Color										
Full Color		PR 48:3	260	●	●	●			●	
Tint Color										
Full Color		PR 48:4	200	○	○					
Tint Color										
Full Color		PR 53:1	200	●	○	○				
Tint Color										
Full Color		PR 57:1	240	●	●				●	
Tint Color										
Full Color		PR 63:1	180	○	○					
Tint Color										
Full Color		PR 170	220	●	●					
Tint Color										
Full Color		PR 170	220	●	●					
Tint Color										
Full Color		PY 12	200	●	○					
Tint Color										
Full Color		PY 13	200	●	●					
Tint Color										

● Main using      ○ Suggest using























Organic Pigment		Color Index Number Product Name	Fastness Properties	Application Ranges						
			Heat (C) Resistance	PVC	PO	PS	PET	ABS	PP Fibers	PET Fibers
Full Color Tint Color		PY 14	180	●	○					
Full Color Tint Color		PY 17	200	●	●					
Full Color Tint Color		PY 62	200	●	●					
Full Color Tint Color		PY 81	200	●	○					
Full Color Tint Color		PY 83	240	●	●	○			○	
Full Color Tint Color		PY 168	240	●	●					
Full Color Tint Color		PY 183	300	●	●	●		●		
Full Color Tint Color		PY 191	300	●	●	●		●		
Full Color Tint Color		PY 191:1	280	●	●	●		●		
Full Color Tint Color		PO 13	200	●	●					
Full Color Tint Color		PO 16	180	○	○					

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Organic Pigment		Color Index Number Product Name	Fastness Properties	Application Ranges						
			Heat (C) Resistance	PVC	PO	PS	PET	ABS	PP Fibers	PET Fibers
Full Color		PO 34	200	●	●					
Tint Color										
Full Color		PB 15:0	220	●	●					
Tint Color										
Full Color		PB 15:1	260	●	●	○	○	●	●	○
Tint Color										
Full Color		PB 15:3	260	●	●	○	○	●	●	○
Tint Color										
Full Color		PB 15:6	280	●	●	○	○	○	●	○
Tint Color										
Full Color		PG 7		●	●	●	○	●	●	○
Tint Color										

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Organic Pigment		Color Index Number Product Name	Fastness Properties	Application Ranges						
			Heat (C) Resistance	PVC	PO	PS	PET	ABS	PP Fibers	PET Fibers
Full Color		PR122	300	●	●	●	●	●	○	○
Tint Color										
Full Color		PR144	280	●	●	●	○	●	●	○
Tint Color										
Full Color		PR149	300	●	●	●	●	●	●	●
Tint Color										
Full Color		PR166	300	●	●	○	○	●		
Tint Color										
Full Color		PR176	280	●	●	●	○	●	○	
Tint Color										
Full Color		PR177	280	●	●	●	●	●		
Tint Color										
Full Color		PR214	300	●	●	●	○	●	○	
Tint Color										
Full Color		PR242	300	●	●	●	●	●	○	
Tint Color										
Full Color		PR254	300	●	●	●	●	●	○	○
Tint Color										
Full Color		PY93	280	●	●					
Tint Color										
Full Color		PY95	280	●	●					
Tint Color										

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Organic Pigment		Color Index Number Product Name	Fastness Properties	Application Ranges						
			Heat (C) Resistance	PVC	PO	PS	PET	ABS	PP Fibers	PET Fibers
Full Color		PY110	250	●	●	○		○		
Tint Color										
Full Color		PY138	280	●	●	●		○		
Tint Color										
Full Color		PY139	260	●	●	●			○	
Tint Color										
Full Color		PY147	280	●	●	●	●	●		●
Tint Color										
Full Color		PY150	300	●	●	○		○		
Tint Color										
Full Color		PY155	260	●	●	●			○	
Tint Color										
Full Color		PY180	290	●	●	●		●	○	
Tint Color										
Full Color		PY181	300	●	●	●		●	●	
Tint Color										
Full Color		PO64	300	●	●	●	●	●	○	
Tint Color										
Full Color		PO71	300	●	●	●		●		
Tint Color										
Full Color		PBR25	290	●	●	○	●			
Tint Color										

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Organic Pigment		Color Index Number	Fastness Properties	Application Ranges						
		Product Name	Heat (C) Resistance	PVC	PO	PS	PET	ABS	PP Fibers	PET Fibers
Full Color		PB60	280	●	●	●	○	○		
Tint Color										
Full Color		PG36	280	●	●	○	○	○		
Tint Color										
Full Color		PV19	260	●	●	●		●		
Tint Color										
Full Color		PV23	250	●	●					
Tint Color										
Full Color		PV29	300	●	●	●	●	●	●	●
Tint Color										

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Color Index		Color Index Number	Fastness Properties			Application Ranges													
			Light Fastness	Whether Fastness	Heat Fastness	Ink			Paint				Plastic						
						Offset Ink	Water Based Ink	Solvent Based Ink	Industrial Paint	Powder Coating	Auto Paint	Water Based Paint	Pvc	Pp	Ps/Abs	Eva/Rubber			
Pigment Yellow 34	Full Color		Lemon Yellow 1422	5~6	3~4	240	○	○	○	○	○	○	○	○	○	●	●	○	○
	Tint Color																		
	Full Color		Light Yellow 1622	5~6	3~4	240	○	○	○	○	○	○	○	○	○	○	○	○	○
	Tint Color																		
Full Color		Middle Yellow 1922	5~6	3~4	240	○	○	○	○	○	○	○	○	○	○	○	○	○	
Tint Color																			
Full Color		Light Yellow 1625	7~8	4~5	240	○	○	○	○	○	●	○	○	○	○	○	○	○	
Tint Color																			
(Chrome Yellow)	Full Color		Middle Yellow 1925	7~8	5	240	○	○	○	○	○	○	○	○	○	○	○	○	
	Tint Color																		
	Full Color		Light Yellow 2630	7~8	4~5	260	○	○	○	○	○	○	○	○	○	○	○	○	
Tint Color																			
Full Color		Middle Yellow 2930	7~8	4~5	260	○	○	○	○	○	○	○	○	○	○	○	○		
Tint Color																			
Pigment Red 104	Full Color		2922	5~6	3~4	240	○	○	○	○	○	○	○	○	○	○	○	○	
	Tint Color																		
	Full Color		3022	5~6	3~4	260	○	○	○	○	○	○	○	○	○	○	○	○	
Tint Color																			
Full Color		3025	7~8	4~5	260	○	○	○	○	○	●	○	○	○	○	○	○		
Tint Color																			
(Molybdate Orange)	Full Color		3125	7~8	4~5	260	○	○	○	○	○	○	○	○	○	○	○	○	
	Tint Color																		
	Full Color		3035	7~8	5	280	○	○	○	○	○	○	○	○	○	○	○	○	
Tint Color																			
Full Color		3135	7~8	4~5	280	○	○	○	○	○	○	○	○	○	○	○	○		
Tint Color																			

Product Name ( Color Index Number)	Fastness Properties	Application Ranges						
	Heat ( C) <sup>o</sup> Resistance	GPSS	PS	PMMA	ABS	PET	RPVC	FIBER
Solvent Yellow 14	250	●	○	○			●	
Solvent Yellow 16	240	○	●	●	●		○	
Solvent Yellow 21	300							●
Solvent Yellow 33	300	○	●	●	●		●	
Solvent Yellow 72	260	○	●	●			●	
Solvent Yellow 93	280	●	●	●	●	●	●	
Solvent Yellow 98	300		●	●	●	○	●	○
Solvent Yellow 114	280	●	●	●	●	○	●	○
Solvent Yellow 135	300	●	●	●	●	○	○	
Solvent Yellow 160:1	300	●	●	●	●	●	○	
Solvent Yellow 163	300	●	●	●	●	●	○	●
Solvent Yellow 176	280	●	●	●	●	●	●	○
Solvent Yellow 4G	280		○	○	○	○		
Solvent Yellow 179	300		●		●	●		●
Solvent Orange 2	300		●					
Solvent Orange 7	300		○	○	○	○	○	
Solvent Orange 60	300	●	●	●	●	●	○	●
Solvent Orange 63	300	●	●	●	●	○	○	○
Solvent Orange 107	300	●	●	●	●	○	●	○
Solvent Orange 105	300		●				●	
Solvent Red 23	250		●	●	●			
Solvent Red 24	250		●	○	○			
Solvent Red 27	230		●	○	○			
Solvent Red 52	280	●	●	●	●	○	●	
Solvent Red 111	300	●	●	●	●		●	
Solvent Brown 53	300		●			●		●
Solvent Red 135	300	●	●	●	●	●	○	●
Solvent Red 146	280		●	●	●			

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Product Name ( Color Index Number)	Fastness Properties	Application Ranges						
	Heat ( C) <sup>o</sup> Resistance	GPPS	PS	PMMA	ABS	PET	RPVC	FIBER
Solvent Red 149	300	●	●	●	●	●	○	●
Solvent Red 168	300	●	●	●	○	●	●	●
Solvent Red 179	300	●	●	●	○	●		●
Solvent Red 195	300	○	●	●	●	○	●	●
Solvent Red 196	300		●	●	●	○	●	
Solvent Red 197	300		●	●	●	○	●	
Solvent Red 207	280		●	●	●		●	●
Solvent Violet 13	300	●	●	●	●	●	○	●
Solvent Violet 26	300	○	●	●	○	○	●	
Solvent Violet 36	300	○	●	●	○	○	●	○
Solvent Violet 49	300				●			
Solvent Violet 59	300	●	●	●	●	●	○	●
Solvent Blue 35	280	○	●	●	●	○		
Solvent Blue 36	280	○	●	●	●	○		
Solvent Blue 45	260		●		●	●		●
Solvent Blue 59	300	●	○	○	○	○	●	
Solvent Blue 67	260		●			●		
Solvent Blue 97	300	●	●	●	●	●	○	●
Solvent Blue 101	280							
Solvent Blue 104	300	○	●	●	●	●	○	●
Solvent Blue 122	300	○	●		●	●	○	●
Solvent Green 3	300	○	●	●	●	●	○	●
Solvent Green 5	300		●		●	●		
Solvent Green 28	300	○	●	●	●	●	○	●
Solvent Black 3	260		●	○	○	○		
Solvent Black 5	260		○		○	○		
Solvent Black 7	260		○		○	○		

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