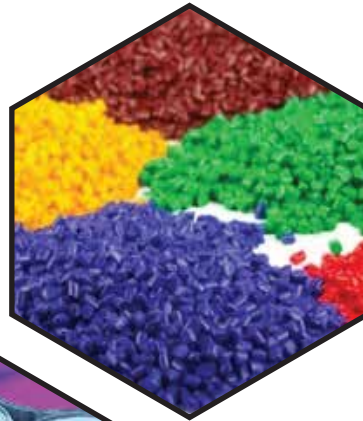




Prashant

INDUSTRIES



- Phthalocyanine Pigment
- Organic Pigment
- Inorganic Pigment

CI Generic Name	CI NO.	Mass Tone	Tint Tone
Phthalocyanine Pigment			
Pigment Blue 15.0	74160		
Pigment Blue 15.1	74160		
Pigment Blue 15.2	74160		
Pigment Blue 15.3	74160		
Pigment Blue 15.4	74160		
Pigment Green 7	74260		
Organic Pigment			
Pigment Yellow 1	11680		
Pigment Yellow3	11710		
Pigment Yellow 12	21090		
Pigment Yellow 13	21100		
Pigment Yellow 14	21095		
Pigment Yellow 17	21105		
Pigment Yellow 61	13880		
Pigment Yellow 62	13940		
Pigment Yellow 65	11740		
Pigment Yellow 74 2GX	11741		
Pigment Yellow 74 5GX	11741		
Pigment Yellow 83	21108		
Pigment Yellow 168	13960		
Pigment Yellow 183	18792		
Pigment Yellow 191.1	18795		
Pigment Orange 5	12075		
Pigment Orange 13	21110		
Pigment Orange 34	21115		
Pigment Red 2	12310		
Pigment Red 3	12120		
Pigment Red 4	12085		

● - Excellent
x - not suitable
○ - suitable

light fastness : 1 to 8, 8 = 8 excellent
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.

Application					Acid/ Alkali Fastness	Heat Resistance	Light Fastness Full Tone/ Tint	Weather Fastness Full Tone/ Tint	Solvent Fatness	Specific Gravity	Oil Absorption
Plastics	Paints	Inks	Rubber	Textile							
Phthalocyanine Pigment											
●	●	●	●	●	5/5	250°C	8/8	8/8	5	1.5-1.6	45-48
●	○	●	○	○	5/5	250°C-260°C	8/8	8/8	5	1.5-1.6	45-50
●	●	x	●	●	5/5	250°C	8/8	8/8	5	1.4-1.6	40-45
●	●	●	●	●	5/5	250°C-260°C	8/8	5/5	5	1.5-1.6	45-50
x	○	●	x	x	5/5	250°C	8/8	5/4	5	1.4-1.6	40-45
●	●	●	●	●	5/5	250°C-280°C	8/8	5/5	5	1.94-2.05	40-44
Organic Pigment											
●	●	●	x	○	5/5	140°C	7/5	3-4/2	3	1.5	31-37
●	●	●	x	○	5/5	140°C	7/5	3-4/2	2-3	1.45	31-37
●	●	●	●	●	5/5	200°C	4/4	3-4	3-4	1.26	40-50
●	●	●	●	●	5/5	210°C	6/5-6	3-4	3-5	1.49	45-50
●	●	●	x	●	5/5	200°C	7/5	3-4/2	3-5	1.3	31-36
●	●	●	●	●	5/5	200°C	7/5	3-4/2	4-5	1.5	40-44
●	●	x	○	x	5/5	210°C	7/6	3-4/2	4	1.6	45-50
●	●	x	○	x	5/5	210°C	7/6	3-4/2	4	1.5	45-50
x	●	x	x	x	5/4-5	160°C	7-8/6-7	5/4	4-5	1.57	50-55
●	●	●	●	●	5/5	200°C	7/5	3-4/2	3-4	1.5	31-36
●	●	●	●	x	5/5	200°C	7/6	3-4/2	3-4	1.5	35-40
●	●	●	●	●	5/5	220°C	6/5-6	3-4/2	3-4	1.3	46-50
●	●	x	○	x	4/4	240°C	7/6	3/2	3-4	1.5	40-45
●	●	x	○	x	4/5	240°C	7/6	3/2	3-4	1.5	45-50
●	●	x	○	x	5/5	280°C	8/7	4/4	5	1.45	30-35
x	●	●	x	●	4/5	160°C	6/7	4/4	2-3	1.5	40-45
●	●	●	○	○	5/5	200°C	6/5-6	4/4	3-4	1.6	40-45
●	●	●	●	●	4/4	220°C	7/5-6	4/5	4-5	1.5	40-44
●	x	●	x	●	5/5	200°C	5/3	2-3/2	2-3	1.5	35-42
x	●	●	●	●	5/5	200°C	6/3	2-3/2	2-3	1.6	37-45
x	●	●	●	●	2/4	200°C	6/3	2-3/2	2-3	1.6	37-45

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CI Generic Name	CI NO.	Mass Tone	Tint Tone
Organic Pigment			
Pigment Red 5	12490		
Pigment Red 8	12335		
Pigment Red 12	12385		
Pigment Red 22	12315		
Pigment Red 31	12360		
Pigment Red 32	12320		
Pigment Red 48:1	15865.1		
Pigment Red 48:2	15865.2		
Pigment Red 48:3	15865.3		
Pigment Red 48:4	15865.4		
Pigment Red 49:1	15630		
Pigment Red 53:1	15585.1		
Pigment Red 57:1	15850.1		
Pigment Red 112	12370		
Pigment Red 146	12485		
Pigment Red 210	12477		
Pigment Red 170 F3RK	12475		
Pigment Red 170 F5RK	12475		
Pigment Red 122	73915		
Pigment Violet 19	73900		
Pigment Violet 23	51319		
Inorganic Pigment			
Pigment Yellow 34(Lemon Chrome)	77603		
Pigment Yellow 34(Middle Chrome)	77603		
Pigment Yellow 34(Primerose Chrome)	77603		
Pigment Yellow 36(Zinc Chrome)	77955		
Pigment Red 104 (Scarlet chrome/Molybdate Chrome)	77605		
Pigment Ultramarine Blue 29	77007		

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Application					Acid/ Alkali Fastness	Heat Resistance	Light Fastness Full Tone/ Tint	Weather Fastness Full Tone/ Tint	Solvent Fatness	Specific Gravity	Oil Absorption
Plastics	Paints	Inks	Rubber	Textile							
Organic Pigment											
○	●	●	○	X	5/5	180°C	6/4	3/3	4	1.55	40-45
X	●	●	●	●	4/4	205°C	7/4-5	2-3/2	3	1.6	35-40
X	●	●	X	○	4/4	180°C	6/5	4/3	3	1.4	40-45
X	●	X	X	X	5/3	180°C	8/8	6/5	3	1.5	53-55
X	●	X	X	●	5/4	160°C	5/4	4/4	2-3	1-3	43-45
X	●	X	X	X	5/4	160°C	5/4	4/4	2-3	1-3	38-40
●	○	●	X	X	2/4	220°C	6/6	5/5	3-4	1.7	40-44
●	○	●	X	X	2/4	220°C	6/4	5/4	4	1.7	42-45
●	○	●	X	X	3/4	225°C	7/5-6	4/4	4-5	1.6	42-45
●	●	●	X	X	3/4	180°C	7/5	2-3/2	5	1.6	44-46
X	●	●	○	X	4/5	180°C	6/6	3/3	4	1.5	42-44
●	X	●	○	○	3/3	200°C	6/5	4/4	4	1.5	40-45
●	●	●	●	○	3/3	180°C	5/2	4/3	4	1.45	50-55
●	●	●	●	●	5/5	200°C	7-8/5	4-5/3	4-5	1.5	46-48
●	X	●	X	●	5/5	180°C	6/4-5	4/4	3	1-4	48-50
X	X	X	X	●	5/5	180°C	6/5	4/3	4-5	1-5	45-50
●	●	●	●	●	5/5	180°C	6/5	4/3	4-5	1.4	44-47
●	●	●	X	●	5/5	200°C	7/6	4/3	4-5	1.4	43-46
●	●	●	X	●	5/5	250°C	8/7	4/4	5	1.47	45-50
●	●	●	●	○	5/5	250°C	8/7	5/4	5	1.5	65-70
●	●	●	●	●	5/5	220°C	8/7	5/4	5	1.52	55-60
Inorganic Pigment											
●	●	●	X	X	5/5	200C	6/6-7	4/3	5	5.1	20-22
●	●	●	X	X	5/5	200°C	6/6-7	4/3	5	5.1	20-20
●	●	X	X	X	5/5	200°C	6/5	4/3	5	6	20-22
●	●	X	X	X	5/5	200°C	7/7	4/4	5	4	20-22
●	●	●	X	X	5/5	200°C	7/5	4/4	5	6	16-20
●	●	X	X	X	5/5	350°C	7-8/7-8	-	5	0.25-0.35	55-65

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INDUSTRIES

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