

**Dolphin Dyestuff
Industries**



DOLPHIN BRAND














DOLPHIN

DYE STUFF INDUSTRIES

**(Mfg & Exporter of Dyestuff & Chemicals)
MUMBAI (INDIA)**

DDI

Dolphin Dyestuff Industries

Eco-friendly LIGHT FAST DIRECT DYES		Fastness Properties						
		Solubility Gms/Lt. at 60°C	Solubility Gms/Lt. at 90°C	Light	Water (Severe)	Washing (ISO-I)	Perspiration	Dischargeability
		10	60	4-5	3-4 2	2 2	4 2	4-5 3-4
0.5%	Yellow 5GLL	2.5%						
		40	90	6	4-5 2-3	4-5 4	4-5 4	3 2
0.5%	Orange TGLL	2.5%						
		20	30	5	3 1	2-3 1	3-4 1	3 2
0.5%	Orange T4RL	2.5%						
		35	75	5	3 3	4 3	4 4	4 4-5
0.5%	Fast Red F3B	2.5%						
		15	35	4	2-3 1	1-2 1	3-4 1	5 5
0.5%	Red 5B	2.5%						
		40	75	4	2-3 1	1-2 1-2	3-4 1-2	5 4-5
0.5%	Bordeaux BL	2.5%						
		30	60	5	3-4 2	3 2-3	3-4 1-2	3 2
0.5%	Brown 2GL	2.5%						

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Fastness Properties

	Solubility		Light	Water (Severe)		Washing (ISO-1)	Perspiration	Dischargeability
	Gms/L.I. at 60°C	Gms/L.I. at 80°C		M	M			
				ST	ST			
  0.5% Chikoo 2.5%	40	80	5-6	4 2	4 2	4 3-4	3 2	
  0.5% Brown RL 2.5%	30	55	4	3-4 2	3-4 2	4-5 3	5 3	
  0.5% Brown BRL 2.5%	30	60	4	3 2	2-3 1-2	3-4 2-3	5 3	
  0.5% Turq. Blue GL Conc. 2.5%	10	50	6	3-4 2	2 3-4	4 1-2	2-3 2	
  0.5% Sky Blue F-H 2.5%	20	45	5	3-4 2	3 3-4	4 2	3 3	
  0.5% Blue GLL 2.5%	30	45	5	4 1-2	4 3-4	4 3	4 5	
  0.5% Violet BL-H 2.5%	10	20	4	2	2	4 4	5 4-5	













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Fastness Properties

		Solubility Gms/Lt. at 60°C	Solubility Gms/Lt. at 90°C	Light	Water (Severe) M ST	Washing (ISO-1) M ST	Perspiration N A	Dischargeability N A
		20	35	4	3-4 3-4	3 2-3	3 1-2	4-5 4-5
0.5%	Grey RLN	2.5%						
		30	50	4-5	4 4-5	3 1-2	3-4 4-5	4-5 4-5
1%	Black BL	4%						
		20	60	4-5	3-4 2	2-3 2-3	3-4 1-2	3 2
0.5%	Olive GL	2.5%						
		10	30	5	3-4 2	2 2	4 2	3-4 3
0.5%	Green YG	2.5%						
		30	70	4-5	3 1-2	2 2-3	4 1-2	2-3 2
0.5%	Jade Green	2.5%						
		20	45	4-5	3 1-2	2 2-3	4 1-2	2-3 2
0.5%	Shakuntala Green	2.5%						















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		10	40	3	2-3	4	2
0.5% Chrysophenine CH	2.5%						
		10	40	3	2-3	4	2
0.5% Chrysophenine CH Ext.Conc.	2.5%						
		10	25	4	3	4	2-3
0.5% Sun Yellow RCH	2.5%						
		10	25	3	2-3	3-4	2
0.5% Golden Yellow 3G	2.5%						
		15	25	4	2	5	3
0.5% Brilliant Orange S	2.5%						
		6	10	2-3	2	2-3	2-3
0.5% Fast Orange SE	2.5%						
		15	25	3-4	2-3	2-3	2-3
0.5% Fast Scarlet SE	2.5%						














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		Solubility Gms/Lt. at 60°C	Solubility Gms/Lt. at 90°C	Light	Washing (ISO-I)	Perspiration	Dischargeability
		7	30	1	1-2	3	3
0.5%	Swiss Pink	2.5%					
		10	25	2-3	2	3	2
0.5%	Sampangi M	2.5%					
		35	70	3-4	2	2-3	3
0.5%	Brown JJ	2.5%					
		20	40	4	3	3	3
0.5%	Brown GG	2.5%					
		10	30	2-3	4	4	5
0.5%	Blue R	2.5%					
		20	35	4	3-4	3-4	4
0.5%	Grey R	2.5%					
		15	30	4	2-3	3	2
0.5%	Green 8GL	2.5%					

