







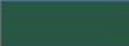
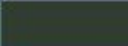


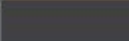
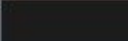











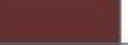
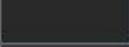

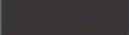



<b>ACID_METAL</b> <b>ARIACID</b> <b>DYES</b>		PRODUCT NAME	FASTNESS & DYEING PROPERTIES										
			Applications	C.I NO	METHOD	LIGHT (1/1)	WASHING	RUBBING (DRY)	SUBLIMATION	PRINTING	DISCHARGE	PERSPIRATION	SEAWATER
0/5gr/kg	2gr/kg												
		YELLOW FL-2G	Y.17	1 . 2	6 . 7	5	4 . 5	60	-	G	4 . 5	4 . 5	
		YELLOW FL-GR	Y.19	1 . 2	5 . 6	4 . 5	4 . 5	50	-	G	4	4	
		METANILEYELLOW	Y.36	1	3 . 4	4	4 . 5	30	+	V.G	4	5	
		ORANGE II	O.7	1	4 . 5	4	5	100	+	G	2	3	
		BRILL.SCARLET3R	R.18	1	4 . 5	3 . 4	5	40	+	G	3	3	
		ROCCALINE NF	R.88	1	4	4	4	100	-	G	3 . 4	3 . 4	
		CARMOSINE	R.14	1	3 . 4	4 . 5	4	50	+	G	3	3 . 4	
		RHODAMINE B	R.52	1	3 . 4	3 . 4	3 . 4	70	+	P	4 . 5	4 . 5	
		BORDEAUX B	R.33	1	3	4	4	50	+	G	3	3 . 4	
		TUR.BLUE A	B.86	1	4	4	4	50	+	F	3 . 4	3	
		SKY BLUE A	B.9	1	3 . 4	4	4	50	-	M	3 . 4	3 . 4	
		BLUE LA	B.25	1	5 . 6	4	4	40	+	P	3 . 4	3 . 4	
		BLUE ER	B.62	1	4 . 5	3 . 4	4 . 5	40	+	M	4	4	
		BROWN 3R	BR.14	1 . 2	4	4 . 5	4	60	+	M	4	4	
		BLACK ATT(1-3)%	*	1 . 2	5	4	4	50	+	P	4	4	

<b>ACID_METAL</b> <b>ARIACID</b> <b>DYES</b>		PRODUCT NAME	FASTNESS & DYEING PROPERTIES									
			C.I NO	METHOD	LIGHT (1/1)	WASHING	RUBBING (DRY)	SUBLIMATION	PRINTING	DISCHARGE	PERSPIRATION	SEAWATER
<b>HALF-MIL &amp; MIL DYES</b>												
0/5gr/kg	2gr/kg											
		YELLOW N3RL	O.67	2 . 3	5 . 6	4 . 5	4 . 5	50	*	G	5	4 . 5
		BRILL.RED R	R.151	2 . 3	6	4	4	40	*	G	4	4
		BLUE FNRL	B.92	2	5 . 6	3 . 4	4 . 5	50	-	P	4	4
		CYANINE 5R	B.113	3	6 . 7	4 . 5	5	70	-	P	4 . 5	4 . 5
		GREEN DGB	G.20	2	4	3	4	70	*	M	4	4
		BROWN NR	*	2 . 3	5	4 . 5	4	50	-	P	3 . 4	4
		BLACK FWLN	*	3	6 . 7	4 . 5	4 . 5	70	*	P	5	5

<b>ACID_METAL</b> <b>ARIACRON</b> <b>DYES</b>		PRODUCT NAME	FASTNESS & DYEING PROPERTIES									
			C.I NO	METHOD	LIGHT (1/1)	WASHING	RUBBING (DRY)	SUBLIMATION	PRINTING	DISCHARGE	PERSPIRATION	SEAWATER
<b>METAL COMPLEX DYES</b>												
0/5gr/kg	2gr/kg											
		YELLOW S2G	Y.220	3	7 . 8	5	5	40	*	M	4	4 . 5
		ORANGE SBG	O.86	3	6 . 7	5	5	40	*	M	3 . 4	4 . 5
		RED SBG	R.362	3	6 . 7	5	5	40	*	P	4	5
		RED SG	R.315	3	6 . 7	5	5	50	*	P	4	4 . 5
		N.BLUE RL	B.193	3	6 . 7	4	4 . 5	60	*	G	3 . 4	5
		BROWN BL	BR.365	3	6 . 7	4 . 5	5	60	*	M	3 . 4	4 . 5
		BLACKLD(1-3)%	BL.172	3	7	5	4 . 5	70	*	P	4	5
		BLACKSR(1-3)%	BL.194	3	7	5	4	70	*	P	3 . 4	4 . 5

DIRECT ARIAMIN DEYS		PRODUCT NAME	FASTNESS & DYING PROPERTIES								
			C.I NO	LIGHT (Y)	WASHING (after 1h)	RUBBING (DRY)	SOLUBILITY (g/l)	S.D.C CLASS	DISCHARGE	PERSPIRATION	MAX.TEMP
0.5g%	3%										
		YELLOW 0E	Y06E	4.5	3.4 4.5	4.5	80	B	V.G	3	90
		YELLOW 3R	+	6.7	3.4 4.5	4.5	80	B	V.G	3	90
		YELLOW 0FC	Y.01	2.3	4.5 4	4.5	50	B	P	4.5	80
		ORANGE 0E	O.06	2.3	2.3 3.4	4.5	20	C	F	4.5	90
		SCARLET 4BS	R.20	2.3	2.3 3.4	4.5	30	C	F.G	4.5	90
		RED BLUE 100%	R.H	5	2.3 3.4	4.5	40	A	G	4	60
		RED 0B	+	4	2.3 3.4	4	30	A	G	4	60
		BORDEAUX 3B	R.16	2.3	2.3 3.4	4.5	60	A	F.G	4	60
		VIOLET 3B	+	5	3 4	3	20	B	F.G	3	80
		TURKISH BLUE	B.00	5.6	3.4 4.5	3	50	B	F.G	3.4	80
		SKY BLUE B	B.15A	3.4	2.4 4.5	4.5	60	B	G	4.5	80
		MID BLUE 3B	B.04	3.4	3.4 4.5	4.5	60	B	G	4.5	80
		BLUE 09FC	B.7FC	5	2.3 3.4	4.5	30	B	G	4.5	90
		GREEN 0B	+	3.4	3.4 4	4	60	C	F.G	4	80
		OLIVE GR	+	4	3.4 4	4	60	C	F.G	4.5	80
		DEEP BROWN MT	BR.2A	4.5	3.4 4.5	4	40	C	G	4	80
		YELLOW BROWN GR	BR.1A	4.5	3.4 4.5	4	40	C	V.G	4	80
		RED BROWN 3R	BR.4A.1	4.5	3.4 4.5	4	40	C	G	4	70
		BROWN 0B	+	4.5	3.4 4.5	4.5	50	B	G	4.5	80
		BLACK VSF 600(1%-3%)	BLK.22	5.6	3.4 4	4	30	C	V.G	4.5	90
		BLACK VSF 1000(1%-3%)	BLK.22	5.6	3.4 4	4	30	C	V.G	4.5	90
		BLACK VSF(1%-3%)	BLK.06	5	3.4 4	4	30	C	F.G	4	100

**DISPERSE  
ARIAPERS  
DYES**

Applications  
**HIGH TEMP  
DYES(HT)**

0.5gr/kg    2gr/kg

PRODUCT  
NAME

**FASTNESS & DYEING PROPERTIES**

C.I.NO	LIGHT(VT)	SUBLIMATION	WASHING				WASHING PERSPIRATION	RUBBING (DRY)	EXHAUST	THEROSOL	MICRO FIBER	PRINTING	DISCHARGE	CARRIER	APPLICABLE RANGE OF PH	LEVEL PROPER	
			STAINING ON NYLON	STAINING ON ACETATE	STAINING ON ACETATE	STAINING ON POLYSTER											
YELLOW 4GNL 200%	*	7	4	4.5	4.5	4.5	4.5	5	5	*	○	*	▲	*	▲	3.7	SE
YELLOW 3GE 200%	Y-54	7	4	5	4	4.5	5	4.5	5	*	▲	○	▲	*	*	2.9	E
YELLOW 3G 200%	*	7	4	4.5	4.5	4.5	5	5	5	*	○	*	▲	*	▲	3.7	SE
YELLOW ER	*	6.7	4	4.5	4.5	4.5	4.5	4.5	4.5	*	*	*	*	*	○	3.7	SE
ORANGE 3RL	O-25	6	4	5	4	4.5	4.5	5	4.5	*	▲	*	*	*	*	2.9	SE
SCARLET GSL 200%	R-153	6	4.5	5	5	5	5	4.5	5	*	○	○	*	*	▲	2.10	SE
RED FBL 200%	R-60	6	3	5	4.5	4.5	5	4.5	5	*	▲	○	*	*	*	2.9	E
RED BL 200%	*	5	3	4.5	4.5	4	4.5	4	4.5	*	○	▲	*	*	*	3.8	SE
RED BS 200%	R-152	6	4.5	5	5	5	5	4.5	5	*	*	○	*	*	▲	2.9	SE
RUBINE 3GLS 200%	R-73	6	4.5	5	4.5	4	5	4.5	4.5	*	○	○	○	*	○	2.8	SE
BROWN PNR	*	5.6	4.5	5	5	5	5	4.5	5	*	○	*	○	▲	*	3.7	SE
BROWN 2BL	*	5.6	4.5	4.5	4.5	5	4.5	4.5	4.5	*	○	▲	*	*	○	3.7	SE
TUR.BLUE SG 200%	*	6	4.5	4.5	4	4.5	5	5	5	*	*	*	*	*	▲	3.9	S
BLUE EBL	B.56	6.7	3.4	4.5	4.5	4.5	5	4.5	4.5	*	▲	*	▲	*	*	2.9	E
BLUE BL	*	6	4	5	5	5	5	4.5	4.5	*	○	○	○	*	○	3.7	SE
BLUE 2RL	B.183:1	5.6	4	5	5	5	5	4.5	4.5	*	○	○	○	*	○	3.7	SE
NAVY BLUE SGL 200%	B.79	5.6	4.5	5	4	4.5	5	5	5	*	*	*	*	*	*	3.6	S
NAVYBLUEEXSF 300%	*	5.6	4	4	5	4.5	4.5	4.5	4.5	*	▲	*	▲	*	▲	2.9	SE
BLACK RD3G 400(1-4)%	*	5.6	4	5	4.5	4.5	5	4	4.5	*	○	*	▲	*	▲	2.9	SE

DISPERSE ARIAPERSE DYES		PRODUCT NAME	FASTNESS & DYEING PROPERTIES																
			C.I.NO	LIGHT(VI)	SUBLIMATION	WASHING				WASHING PERSPIRATION	RUBBING (DRY)	EXHAUST	THEROSOL	MICRO FIBER	PRINTING	DISCHARGE	CARRIER	APPLICABLE RANGE OF PH	LI PR
						STAINING ON	STAINING ON	STAINING ON	STAINING ON										
						NYLON	ACETATE	ACETATE	POLYESTER										
0/5gr/kg	2gr/kg																		
		FLOUYELLOW10GF	•	4	5	4.5	4	4	4.5	5	4	•	•	×	•	×	×	3.7	
		FLOURED2GL	•	4	4.5	5	4.5	4.5	4.5	4	4	•	•	×	•	×	×	3.7	
		LUMINOUSRED G	•	4	5	5	5	5	5	4.5	4.5	•	•	×	•	×	×	3.7	
		TUR.BLUE BG 200%	•	6.7	4.5	5	5	5	5	5	5	•	•	○	•	×	○	3.8	

DISPERSE ARIAPERSE DYES		PRODUCT NAME	FASTNESS & DYEING PROPERTIES																
			C.I.NO	LIGHT(VI)	SUBLIMATION	WASHING				WASHING PERSPIRATION	RUBBING (DRY)	EXHAUST	THEROSOL	MICRO FIBER	PRINTING	DISCHARGE	CARRIER	APPLICABLE RANGE OF PH	LEVELING PROPERTY
						STAINING ON	STAINING ON	STAINING ON	STAINING ON										
						NYLON	ACETATE	ACETATE	POLYESTER										
0/5gr/kg	2gr/kg																		
		YELLOW GE 200%	•	7	4	5	4	4.5	5	4.5	5	•	▲	○	▲	×	•	2.9	E
		RED BLE 200%	•	6	3	5	4.5	4.5	5	4.5	5	•	▲	○	×	×	•	2.9	E
		BLUE BLE	•	6.7	3.4	4.5	4.5	4.5	5	4.5	4.5	•	▲	•	▲	×	•	2.9	E
		BLACK CR(1-4)%	•	5.6	4	5	5	5	5	4.5	4.5	•	×	○	×	×	•	3.8	E

DISPERSE

ARIAPERSE

DYES






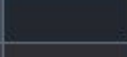
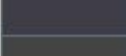
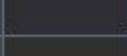


## FASTNESS &amp; DYEING PROPERTIES











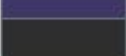
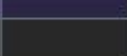
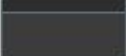
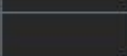


Applications <b>PRINTING &amp; THERMOSOL</b>		PRODUCT NAME	C.L	NO	LIGHT(1/1)	SUBLIMATION	WASHING				WASHING PERSPIRATION	RUBBING (DRY)	EXHAUST	THEROSOL	MICRO FIBER	PRINTING	DISCHARGE	CARRIER	APPLICABLE RANGE OF PH	LEVEL IN PROPER	
							STAINING ON NYLON	STAINING ON ACETATE	STAINING ON ACETATE	STAINING ON POLYESTER											
							0/5gr/kg	2gr/kg													
		YELLOW GFS	*	6	7	4.5	5	4.5	4.5	5	4.5	4.5	*	*	○	*	*	▲	2.7	S	
		RED TBL5 200%	*	6		4.5	5	4.5	4.5	5	4.5	4.5	*	*	○	*	*	×	2.9	SE	
		RED FTS	*	6		5	5	4.5	4.5	5	4.5	5	*	○	○	*	○	▲	3.8	S	
		RUBINE SZGFL	*	6	7	5	5	4.5	5	5	4	4.5	*	*	*	*	*	×	×	3.7	S
		BLUE BBL5 200%	*	6		4.5	4.5	4	4.5	5	5	5	*	*	*	*	*	▲	3.9	S	
		N.BLUE MRD	*	5	6	4.5	5	4	4.5	5	5	5	*	*	*	*	*	×	3.6	S	
		Y.BROWN RLS 150%	*	6		5	4.5	5	5	5	5	5	*	*	*	*	*	○	3.7	S	
		BROWN RMD	*	6		5	4.5	5	5	5	4.5	5	○	*	*	*	*	×	3.7	S	
		BROWN GMD	*	6		5	4.5	5	5	5	4.5	5	○	*	*	*	*	×	3.7	S	
		GRAY MD	*	5	6	5	5	5	4.5	5	5	5	*	*	*	*	*	▲	3.6	S	
		BLACK AMRD(1-4)%	*	5	6	5	5	5	4.5	5	5	5	*	*	*	*	*	▲	3.6	S	
		BLACK BNFS 200(1-4)%	*	6		5	5	4.5	4.5	5	4.5	4	*	*	*	*	*	▲	3.7	S	

PIGMENT ARIAPRINT PASTE		PRODUCT NAME	FASTNESS & DYEING PROPERTIES										
			C.I NO	LIGHT (1/1)	WASHING 60%	RUBBING (DRY)	RUBBING (WET)	DRY CLEANING	SUBLIMATION	ACID	ALKALI	RONGALITE	PVC COATING
		YELLOW K5G	Y.3	6 . 7	4 . 5	4	3 . 4	4	4 . 5	5	5	4	5
		YELLOW K2G	Y.12	6 . 7	4 . 5	4	3 . 4	4	4 . 5	5	5	4	5
		YELLOW KR	*	6 . 7	4 . 5	4	3 . 4	4	4 . 5	5	5	4	5
		G.YELLOWK2R	*	6 . 4	4 . 5	4	3 . 4	4	4 . 5	5	5	4	5
		ORANGE KGR	O.13	6	4 . 5	4	3 . 4	4	4	4	4	4	5
		ORANGE KR	O.34	7	5	3 . 4	3	4	4	3 . 4	4 . 5	4	5
		SCARLETKG2R	R.2	6 . 7	5	4 . 5	4	4	4	4	4 . 5	4	3 . 4
		SCARLETKG3R	R.112	7 . 8	5	4	3 . 4	3 . 4	4	3 . 4	4	3 . 4	5
		BRILL RED KG	R.254	7	5	5	4 . 5	5	5	5	5	5	4 . 5
		RED KRS	R.8	7	4 . 5	4 . 5	3 . 4	4 . 5	3 . 4	5	4	4	4 . 5
		RED KB	R.146	6	4 . 5	4	3	4	4	4	4 . 5	4	4 . 5
		RED KGR	R.170	6 . 7	4 . 5	4	3	4	4 . 5	4	4 . 5	4 . 5	5
		RUBINE FRB	R.31	6	4	4	3	3 . 4	4	4	4 . 5	4	4
		PINK K3B	R.122	7 . 8	4	4 . 5	4	5	5	3 . 4	4 . 5	4 . 5	3 . 4
		VIOLET KB	V.23	7 . 8	4 . 5	4 . 5	4	4 . 5	5	4	4 . 5	4 . 5	5
		BLUE KB	B.15	7 . 8	4 . 5	4	3	4 . 5	5	5	5	4 . 5	5
		BLUE KPG	B.15:3	7 . 8	5	4	3	4 . 5	5	5	5	4 . 5	5
		BLUE KRR	*	7 . 8	4 . 5	4	3	4 . 5	5	3 . 4	4	4	4 . 5
		N.BLUE KR	*	6 . 7	4 . 5	4	3	4	4 . 5	3 . 4	4	4	5
		GREEN KB	G.7	7 . 8	4 . 5	5	4 . 5	4 . 5	5	3 . 4	4	4 . 5	4 . 5
		GREEN KFF	*	7	4	4	3 . 4	5	4	4	4 . 5	4 . 5	4
		GREEN K2B	*	7 . 8	4 . 5	4 . 5	3 . 4	4 . 5	5	3 . 4	4	4 . 5	4 . 5
		BROWN F2R	*	7	4 . 5	4	3	4	4	4	4	3 . 4	4 . 5
		BROWN FBL	*	7	4 . 5	4	3	4 . 5	4	4	4	4	4 . 5
		WHITE KS	*	*	*	*	*	*	*	*	*	*	*
		BLACK KB 150	B.7	6 . 7	4 . 5	3 . 4	2 . 3	5	4	4	4	4 . 5	5

REACTIVE ARIAZOL DEYS		PRODUCT NAME	FASTNESS & DYEING PROPERTIES								
			C.I NO	LIGHT (1/1)	WASHING(after fix)	RUBBING (DRY)	RUBBING (WET)	SOLUBILITY (g/l)	PERSPIRATION ALKALIN	SEAWATER	DISCHARGE ABILITY
Applications											
0/5%	2%										
		YELLOW ME4G	Y.160	5 . 6	4 . 5	5	4	60	4 . 5	4	*
		G.YELLOW MER	Y.145	5 . 6	4 . 5	5	4 . 5	100	4 . 5	4	*
		YELLOW W3R	*	5	4 . 5	4 . 5	3 . 4	80	5	4	*
		ORANGE ME2RL	O.122	5	4 . 5	4 . 5	4	60	4 . 5	4	-
		ORANGE W3R	*	5	4 . 5	4 . 5	3 . 4	80	5	4 . 5	*
		RED W3R	*	5	5	4 . 5	4	80	5	4	*
		RED RB	R.198	4 . 5	5	4	3 . 4	70	5	5	-
		RED ME4BL	R.195	5	5	4 . 5	4	90	5	4 . 5	-
		RED ME6BL	R.250	5	5	4 . 5	3 . 4	60	4 . 5	4 . 5	-
		DEEP RED CD	*	5	5	4 . 5	4	80	5	4 . 5	-
		T.BLUE G 266%	B.21	6	4 . 5	4	3 . 4	100	4 . 5	5	-
		BLUE BRF	B.221	5 . 6	4 . 5	4 . 5	4	100	4 . 5	4 . 5	-
		BLUE RSP	B.19	7	5	5	4	100	5	5	-
		N.BLUE BF	B.222	5 . 6	4 . 5	4 . 5	3 . 4	100	4 . 5	4	-
		GREEN HE4BD	G.19	4	4 . 5	4 . 5	4	80	4 . 5	4	-



REACTIVE ARIAZOL DEYS		PRODUCT NAME	FASTNESS & DYEING PROPERTIES								
			C.I NO	LIGHT (1/1)	WASHING(after fix)	RUBBING (DRY)	RUBBING (WET)	SOLUBILITY (g/l)	PERSPIRATION ALKALIN	SEAWATER	DISCHARGE ABILITY
0/5%	2%										
		BROWN GR	BR18	5 . 6	4 . 5	5	4 . 5	100	3	4	*
		BROWN B	*	4 . 5	4	4	3 . 4	100	4	4	-
		BLACK B 150%	BLK.5	5	5	4 . 5	4	100	5	4 . 5	*
		BLACK RS CONC	*	5	5	4 . 5	3 . 4	100	5	4	*
		BLACK GS CONC	*	5	5	4 . 5	3 . 4	100	5	4	*

REACTIVE ARIAZOL DEYS		PRODUCT NAME	FASTNESS & DYEING PROPERTIES								
			C.I NO	LIGHT (1/1)	WASHING(after fix)	RUBBING (DRY)	RUBBING (WET)	SOLUBILITY (g/l)	PERSPIRATION ALKALIN	SEAWATER	DISCHARGE ABILITY
10gr/kg	30gr/kg										
		YELLOW P4G	Y.18	6	5	4 . 5	4	80	4 . 5	4	*
		ORANGE P3R	O.16	5 . 6	4 . 5	4 . 5	4	80	4 . 5	4	*
		ORANGE PGR	O.13	4 . 5	5	4 . 5	4	100	4	4	-
		RED PR	R.24	5	4 . 5	4 . 5	3 . 4	80	3 . 4	4	-
		RED P2B	R.31	4 . 5	5	4 . 5	3 . 4	150	3 . 4	4 . 5	-
		N.BLUE P2R	B.59	5	4 . 5	4 . 5	3 . 4	100	3 . 4	4	-
		BLACK PSG	BLK.8	6	5	4	3 . 4	40	3	3 . 4	-
		BLACK PRS	*	5	5	4 . 5	3 . 4	100	4	3 . 4	*