

# LOXITIVE

REACTIVE DYES

Product Family	Loxim Grade Description	General Properties							Fastness Scale : Light Fastness : 8 Excellent, 1 Poor Others: 5 Excellent, 1 Poor						Typical Applications
		Powder	Liquid	Exhaust Dyeing	Cold Pad Batch	Printing	Dischargeability	Solubility g/L @ 25 OC	Fastness Properties						
									Dry Crocking (ISO 105 X 12)	Wet Crocking (ISO 105 X 12)	Light 1/1 (ISO 105 B02)	Washing Effect @ 60 OC (ISO 105 C06 C2S)	Acidic Perspiration (ISO 105 E04)	Alkaline Perspiration (ISO 105 E04)	
Reactive dyes Vinyle Sulphone	Loxitive Yellow 7GL	•		A	A	A	D	100	4-5	4	6-7	5	4-5	4-5	Cotton , Ink
	Loxitive Yellow GL	•		A	A	A	D	180	5	4	6-7	4-5	5	5	Cotton , Ink
	Loxitive Yellow GR	•		A	A	A	D	100	5	4-5	5	4	4	4	Cotton , Ink
	Loxitive Yellow 3GL	•		A	A	NA	ND	100	5	3-4	5-6	5	5	5	Cotton , Ink
	Loxitive Golden Yellow G	•		A	A	A	D	150	4-5	3-4	5	5	5	5	Cotton , Ink
	Loxitive Golden Yellow RNL	•		A	A	A	D	100	5	4	6	5	5	5	Cotton , Ink
	Loxitive Golden Yellow 3R	•		A	A	A	D	150	5	3-4	4-5	5	4-5	4-5	Cotton , Ink
	Loxitive Red CD	•		A	A	A	D	150	5	4	6-7	4-5	5	5	Cotton , Ink
	Loxitive Red 2G	•		A	A	A	D	100	4-5	3	5	5	4-5	4-5	Cotton , Ink
	Loxitive Red 5B	•		A	A	A	D	100	4-5	3	5	5	4-5	4-5	Cotton , Ink
	Loxitive Red RB	•		A	A	A	ND	100	5	4-5	4	4-5	4-5	4-5	Cotton , Ink
	Loxitive Bordeaux B	•		A	A	A	MD	100	4-5	2-3	4-5	5	4-5	4-5	Cotton , Ink
	Loxitive Scarlet DP	•		A	A	A	D	100	4-5	3	5	5	4-5	4-5	Cotton , Ink
	Loxitive Violet 5R	•		A	A	A	ND	100	5	4	6	4-5	4	3-4	Cotton , Ink
	Loxitive Blue 3R	•		A	A	A	MD	100	5	4-5	7	3-4	4	5	Cotton , Ink
Loxitive Navy Blue RGB	•		A	A	A	D	100	4-5	2-3	4	5	5	5	Cotton , Ink	

# LOXITIVE

REACTIVE DYES

Product Family	Loxim Grade Description	General Properties							Fastness Scale : Light Fastness : 8 Excellent, 1 Poor Others: 5 Excellent, 1 Poor						Typical Applications
		Powder	Liquid	Exhaust Dyeing	Cold Pad Batch	Printing	Dischargeability	Solubility g/L @ 25 OC	Fastness Properties						
									Dry Crocking (ISO 105 X 12)	Wet Crocking (ISO 105 X 12)	Light 1/1 (ISO 105 B02)	Washing Effect @ 60 OC (ISO 105 C06 C2S)	Acidic Perspiration (ISO 105 E04)	Alkaline Perspiration (ISO 105 E04)	
Reactive dyes Vinyle Sulphone	Loxitive Navy Blue GG	•		A	A	A	D	100	3-4	2-3	4-5	5	5	4-5	Cotton , Ink
	Loxitive Blue BB	•		A	A	A	D	100	5	4-5	6-7	5	4-5	4-5	Cotton , Ink
	Loxitive Brown GR	•		A	A	A	D	100	5	4	5-6	4-5	4-5	4	Cotton , Ink
	Loxitive Black RL	•		A	A	A	D	200	5	4	6-7	5	5	4-5	Cotton , Ink
	Loxitive Black B	•		A	A	A	D	200	4-5	2-3	4	5	4-5	4-5	Cotton , Ink
	Loxitive Black BL-10	•		A	A	A	D	200	4-5	2-3	4	5	4-5	4-5	Cotton , Ink
	Loxitive Black BL	•		A	A	A	D	200	4-5	2-3	4	5	5	5	Cotton , Ink
Reactive Dyes High Exhaust	Loxitive Yellow HE4R	•		A	NA	NA	ND	100	4-5	3	5-6	5	4-5	4-5	Cotton , Ink
	Loxitive Orange HER	•		A	NA	NA	ND	70	5	3-4	3-4	4-5	4-5	3	Cotton , Ink
	Loxitive Red HE3B	•		A	NA	NA	ND	100	4-5	3	5	4-5	4	4	Cotton , Ink
	Loxitive Red HE7B	•		A	NA	NA	ND	100	4-5	2-3	4-5	5	4-5	4-5	Cotton , Ink
	Loxitive Navy Blue HER	•		A	NA	NA	ND	100	4-5	3-4	4	4	4-5	5	Cotton , Ink
Reactive dyes Bi Function Medium Exhaust	Loxitive Yellow ME4GL	•		A	NA	NA	ND	100	5	4	5-6	4-5	3-4	3-4	Cotton , Ink
	Loxitive Yellow MERL	•		A	A	NA	ND	200	5	3-4	5-6	5	4	4	Cotton , Ink
	Loxitive Orange ME2RL	•		A	NA	NA	ND	50	5	3	3-4	4-5	4-5	4-5	Cotton , Ink
	Loxitive Red ME3BL	•		A	NA	NA	ND	100	4-5	3	4-5	4-5	4-5	4	Cotton , Ink

# LOXITIVE

REACTIVE DYES

Product Family	Loxim Grade Description	General Properties							Fastness Scale : Light Fastness : 8 Excellent, 1 Poor Others: 5 Excellent, 1 Poor						Typical Applications
		Powder	Liquid	Exhaust Dyeing	Cold Pad Batch	Printing	Dischargeability	Solubility g/L @ 25 OC	Fastness Properties						
									Dry Crocking (ISO 105 X 12)	Wet Crocking (ISO 105 X 12)	Light 1/1 (ISO 105 B02)	Washing Effect @ 60 OC (ISO 105 C06 C2S)	Acidic Perspiration (ISO 105 E04)	Alkaline Perspiration (ISO 105 E04)	
Reactive dyes Bi Function Medium Exhaust	Loxitive Red ME4BL	•		A	A	NA	ND	150	4-5	3	5	4-5	4-5	4	Cotton , Ink
	Loxitive Red ME6BL	•		A	NA	NA	ND	30	5	3-4	5	4-5	4	4	Cotton , Ink
	Loxitive Blue ME3GL	•		A	NA	NA	ND	100	5	3-4	6	5	5	4	Cotton , Ink
	Loxitive Blue ME2GL	•		A	A	NA	ND	100	4-5	3	5	4-5	4-5	5	Cotton , Ink
	Loxitive Blue ME2RL	•		A	NA	NA	ND	100	4-5	3-4	4-5	4-5	5	5	Cotton , Ink

<b>A</b>	Applicable
<b>NA</b>	Not Applicable
<b>D</b>	Fully Dischargeable
<b>ND</b>	Not Fully Dischargeable
<b>MD</b>	Moderately Dischargeable
<b>Other Continuous Process</b>	1 Pad Dry Pad Steam
	2 Pad Dry Steam
	3 Pad Dry Thermo fix