

LOXIALAN

1:1 METAL COMPLEX DYES • 1:2 METAL COMPLEX DYES • ACID DYES

Product Family	Loxim Grade Description	General Properties			Fastness Properties (PA)														Typical Applications	
		Powder	Liquid	Solubility g/L @ 90° C	Washing (AATCC 61 – 2003, 1A & 2A)	Acidic Perspiration (AATCC 15 – 2002)	Alkaline Perspiration (AATCC 15 – 2002)	Water Bleed (AATCC 107 – 2002)	Dry Cleaning (AATCC 132 – 2003)	Sea Water (AATCC 106 – 2002)	Chlorinated Pool Water (AATCC 162 – 2002)	Crocking (Dry) (AATCC 8 2001)	Crocking (Wet) (AATCC 8 – 2001)	Light – Xenon Arc (AATCC 16 – 2003, Option 3, 20 AFU)	Chlorine Bleach (spot test)	Perspiration – Light (Acidic)	Perspiration – Light (Alkaline)	Shampooing (BS 1006 UK TB 1990)		Damp Pressing (AATCC 133 – 1999 Class IV, 150 OC)
Acid dyes	Loxialan Yellow GL	•		25	5	5	5	5	4	5	4	4-5	4-5	4	3	4	4	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Yellow K-3RL	•		100	4	4-5	4-5	4-5	4	4-5	3-4	4-5	4-5	4	2	4	4	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Yellow K-NW	•		30	4	4-5	4-5	4-5	4	4-5	4	4-5	4-5	4	3	4	4	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Yellow GRL	•		90	4	5	5	5	4	5	4-5	4-5	4-5	4-5	3	4	4	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Yellow 2G	•		75	4-5	4-5	4-5	4-5	4	4-5	4	5	4-5	4-5	3-4	4	5	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Orange K3-RL	•		30	4	4-5	4-5	4	4	4-5	4	4-5	4-5	4	4	4	4	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Orange SR	•		30	4	4-5	4-5	4	4	4-5	4	4-5	4-5	4	4	4	4	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Bordeaux K-RL	•		30	4	4	4	4-5	4	4	4	4-5	4-5	4	1-2	4-5	4-5	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Red G	•		100	4-5	4	4	4-5	4	4	4	4-5	4-5	4	3	4	4	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Blue 3GL	•		35	4	4	4	4-5	4	4-5	4	5	4-5	4-5	3	4	4	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Navy M-BR	•		30	4	4	4	4-5	4	4	4	4-5	4-5	4	1	4-5	4-5	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Navy SB	•		30	4	4	4	4-5	4	4	4	4-5	4-5	4	1	4-5	4-5	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Violet DB	•		30	4	4	4	4-5	4	4	4	4-5	4-5	4	1	4-5	4-5	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Brown S-GR	•		40	4-5	4-5	4-5	4-5	4	4-5	4	4-5	4-5	4-5	2-3	4	4	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Black K-BL (YCL)	•		50	4	4	4	4-5	4	4	4	4-5	4-5	4	1	4	4	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Black K-BL (C)	•		50	4	4	4	4-5	4	4	4	4-5	4-5	4	1	4	4	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
	Loxialan Black ARB	•	•	30	4	4-5	4-5	4	4	4-5	4	4-5	4-5	4	4	4	4	4	4	Polyamide, Wool, Silk, Wood Stain, Ink
Loxialan Grey SB	•		50	4	4	4	4-5	4	4	4	4-5	4-5	4	3	4	4	3	4	Polyamide, Wool, Silk, Wood Stain, Ink	
Acid Mix Dyes	Loxialan Yellow FS	•		80	4-5	4-5	4-5	4-5	4	4-5	4	5	4-5	4-5	3-4	4	5	4	4	Polyamide, Wool
	Loxialan Marine FS	•		30	4	4	4	4-5	4	4	4	4-5	4-5	4	1	4-5	4-5	4	4	Polyamide, Wool

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Acid Mix Dyes	Loxiset Yellow 2R	•		80	4-5	4-5	4-5	4-5	4	4-5	4	5	4-5	4-5	3-4	4	5	4	4	Polyamide, Wool
	Loxiset Grey G	•		80	4-5	4-5	4-5	4-5	4	4-5	4	4-5	4-5	4	4	4	4	4	4	Polyamide, Wool

Fastness Test	Substrate Poly Amide
Fastness Values	Color Change, Grey Scale
Fastness Scale	5 Excellent, 1 Poor