

SOLVENT SOLUBLE METAL COMPLEX DYES
FOR PRINTING INK, PAINT INDUSTRIES,
LEATHER AND OTHER SPECIAL APPLICATIONS



PRODUCTS	SOLUBILITIES Gr/Lt. At room temperature without any significant residue												LIGHT FASTNESS blue standard scale 5% dye solution	ALKALI-ACID FASTNESS 1% solution of	HEAT FASTNESS			
	ETHANOL	N-BUTANOL	DIACETONE ALCOHOL	ISOPROPYL ALCOHOL	METOXYPROPANOL	BUTYL CELLOSOLVE	ETHYL ACETATE	MEK	MIBK	ACETONE	CYCLOEXANONE	ETHANOL:TOLENE:ETHYL ACETATE=60:30:10				ETHANOL:ETHYL ACETATE=50:50	Nitro Cellulose printed wet film 6 micron	Thermosetting Acrylic printed wet film 24 micron
NOVAPON™ YELLOW 2 GLS	380	200	350	30	285	250	160	380	140	400	320	580	580	6-7	7	GOOD	GOOD	GOOD
NOVAPON™ YELLOW R	150	80	370	10	320	350	80	400	80	400	380	220	200	5-6	6-7	GOOD	GOOD	GOOD
NOVAPON™ YELLOW 3R	100	10	400	10	300	100	100	100	350	450	300	450	450	3-4	5	GOOD	GOOD	GOOD
NOVAPON™ YELLOW 2R	50	20	100	10	220	150	20	230	30	90	120	90	100	5	6-7	GOOD	GOOD	GOOD
NOVAPON™ YELLOW 2 RLS	60	10	50	10	150	90	10	70	10	70	20	70	20	6	6-7	GOOD	GOOD	GOOD
NOVAPON™ ORANGE G	300	100	450	10	300	10	200	290	450	450	500	500	320	5-6	6-7	GOOD	GOOD	GOOD
NOVAPON™ ORANGE R	80	40	300	50	200	150	30	220	90	320	370	180	170	5-6	6	GOOD	GOOD	GOOD
NOVAPON™ ORANGE RE	300	480	500	480	300	10	150	480	480	500	480	480	500	6-7	7	GOOD	GOOD	GOOD
NOVAPON™ ORANGE RL	120	150	400	150	520	350	80	200	60	250	220	180	150	6	6-7	GOOD	GOOD	GOOD
NOVAPON™ ORANGE RLSE	40	10	200	40	200	80	20	180	70	160	450	70	150	7	7-8	GOOD	GOOD	GOOD

The technical data above stated are presented in good faith and to the best of our knowledge. They should serve only as approximate guidance and therefore customers are kindly advised to the best and ascertain the performance of our products in the operating conditions existing at their end, to satisfy themselves about their suitability in a given industrial application.

SOLVENT SOLUBLE METAL COMPLEX DYES
FOR PRINTING INK, PAINT INDUSTRIES,
LEATHER AND OTHER SPECIAL APPLICATIONS



PRODUCTS	SOLUBILITIES Gr/Lt. At room temperature without any significant residue													LIGHT FASTNESS blue standard scale 5% dye solution	ALKALI-ACID FASTNESS 1% solution of	HEAT FASTNESS		
	ETHANOL	N-BUTANOL	DIACETONE ALCOHOL	ISOPROPYL ALCOHOL	METOXYPROPANOL	BUTYL CELLOSOLVE	ETHYL ACETATE	MEK	MIBK	ACETONE	CYCLOEXANONE	ETHANOL:TOLENE:ETHYL ACETATE=60:30:10	ETHANOL:ETHYL ACETATE=50:50				Nitro Cellulose printed wet film 6 micron	Thermosetting Acrylic printed wet film 24 micron
NOVAPON™ RED 2B	40	20	150	20	160	100	50	100	60	80	100	90	110	7	7	GOOD	GOOD	GOOD
NOVAPON™ RED FIRE G	100	50	480	10	280	50	10	380	100	250	320	280	150	6-7	7	GOOD	GOOD	GOOD
NOVAPON™ RED FIRE GLS	10	90	480	10	280	10	80	280	10	480	480	10	10	5-6	6	GOOD	GOOD	GOOD
NOVAPON™ RED R	420	300	280	150	350	500	300	360	300	250	400	400	300	5-6	6-7	GOOD	GOOD	GOOD
NOVAPON™ RED G	650	10	300	10	650	300	10	650	10	300	500	500	800	7	7	GOOD	GOOD	GOOD
NOVAPON™ RED 3 GLS	10	90	480	10	280	10	80	280	10	480	480	10	10	5-6	6	GOOD	GOOD	GOOD
NOVAPON™ RED B	200	160	420	120	280	220	280	330	180	320	230	220	280	5-6	6-7	GOOD	GOOD	GOOD
NOVAPON™ RED 3 BLS	120	70	150	10	170	220	10	200	120	220	220	160	160	6	6-7	GOOD	GOOD	GOOD
NOVAPON™ RED 2 BLSE	180	30	400	30	230	280	20	220	10	90	200	50	150	6	7	GOOD	GOOD	GOOD
NOVAPON™ RED 2 BL	120	40	190	60	120	130	120	160	80	140	140	120	100	7	7	GOOD	GOOD	GOOD

The technical data above stated are presented in good faith and to the best of our knowledge. They should serve only as approximate guidance and therefore customers are kindly advised to the test and ascertain the performance of our products in the operating conditions existing at their end, to satisfy themselves about their suitability in a given industrial application.

SOLVENT SOLUBLE METAL COMPLEX DYES
FOR PRINTING INK, PAINT INDUSTRIES,
LEATHER AND OTHER SPECIAL APPLICATIONS



PRODUCTS	SOLUBILITIES Gr/Lt. At room temperature without any significant residue													LIGHT FASTNESS blue standard scale 5% dye solution	ALKALI-ACID FASTNESS 1% solution of	HEAT FASTNESS		
	ETHANOL	N-BUTANOL	DIACETONE ALCOHOL	ISOPROPYL ALCOHOL	METOXYPROPANOL	BUTYL CELLOSOLVE	ETHYL ACETATE	MEK	MIBK	ACETONE	CYCLOEXANONE	ETHANOL:TOLENE:ETHYL ACETATE=60:30:10	ETHANOL:ETHYL ACETATE=50:50				Nitro Cellulose printed wet film 6 micron	Thermosetting Acrylic printed wet film 24 micron
NOVAPON™ GREEN G 75														5-6	6	GOOD	GOOD	FAIR
NOVAPON™ BROWN 2 RL	80	10	200	5	200	100	25	200	200	200	100	150	200	6-7	7	GOOD	GOOD	GOOD
NOVAPON™ BLUE GLN	250	140	180	50	220	170	10	150	50	110	200	260	210	6	6-7	GOOD	GOOD	FAIR
NOVAPON™ BLUE BL	230	150	170	40	210	120	10	40	80	200	270	190		4-5	5	GOOD	GOOD	GOOD
NOVAPON™ PINK 5 BLG	200	200	150	30	200	10	10	10	10	10	230	300	180	4	4-5	GOOD	GOOD	GOOD
NOVAPON™ VIOLET BL	220	160	160	40	200	90	10	70	30	60	210	280	180	4-5	5-6	GOOD	GOOD	FAIR
NOVAPON™ BLACK RE	90	100	200	10	200	200	50	270	130	250	170	180	230	6	6-7	GOOD	GOOD	GOOD
NOVAPON™ BLACK RL	70	60	250	10	200	400	10	200	250	200	300	200	100	5-6	6	GOOD	GOOD	GOOD
NOVAPON™ BLACK B	10	50	400	50	100	10	10	280	100	150	480	110	160	6-7	7	GOOD	GOOD	GOOD

The technical data above stated are presented in good faith and to the best of our knowledge. They should serve only as approximate guidance and therefore customers are kindly advised to the test and ascertain the performance of our products in the operating conditions existing at their end, to satisfy themselves about their suitability in a given industrial application.