



EMERON K SERIES EMANON SS SERIES

YOUR PRINTING PARTNER

EMERON K & EMANON SS : Pigment for Printing



EMERON K Series	Light Fastness		Washing Fastness		Dry Cleaning		Dry Heat Fixation (180 C x 30 s)	Discharge by Rongalite	Eco-Friendly
	ISO 105-B02		ISO 105-C06		ISO 105 - D01		ISO 105-P01		
	10 g/l	50 g/l	10 g/l	50 g/l	10 g/l	50 g/l	50 g/l		
EMERON YELLOW K2G	6	7	4-5	5	2-3	4-5	5	++	yes
EMERON YELLOW KR	6-7	8	4-5	5	4-5	4-5	5	++	yes
EMERON GOLDEN YELLOW KRR	5	5-6	4-5	5	3	4	5	++	yes
EMERON ORANGE KG	4-5	5	4-5	5	2-3	3-4	5	++	yes
EMERON ORANGE KR	5-6	6	4-5	5	2	3	5	++	yes
EMERON RED KG3R	6	7	4-5	5	1	1	5	+	yes
EMERON RED KB	5	6-7	4-5	5	2	2-3	5	+	yes
EMERON PINK K3BL	7	7-8	4-5	5	5	5	5	++	yes
EMERON GREEN KG	7-8	8	4-5	5	5	5	5	++	yes
EMERON BLUE KB	7	8	4-5	5	3-4	4-5	5	++	yes
EMERON BLUE KBG	7	8	4-5	5	4-5	5	5	++	yes
EMERON BLUE KRR	7	8	4-5	5	2	4	5	++	yes
EMERON NAVY BLUE KFB	6-7	7-8	4-5	5	2	4-5	5	++	yes
EMERON VIOLET KB	7	8	4-5	5	4-5	5	5	++	yes
EMERON BROWN KBL	4-5	5-6	4-5	5	4	4	5	+	yes
EMERON BLACK KFB	8	8	4-5	5	5	5	5	++	yes
EMERON WHITE KR	-	-	-	-	-	-	-	-	-

++ = suitable + = limited suitable -- = not suitable

Pigment concentration (% owp) Screen- printing on mercerized cotton with full strength 5% and reduction 1% owp	EMERON K SERIES	EMANON NEON SERIES	Pigment concentration (% owp) Screen-printing on mercerized cotton with full strength 20% and reduction 5% owp
	YELLOW K2G	FLAVINE SS-200	
	YELLOW KR	GREEN SS-120	
	GOLDEN YELLOW KRR	LEMON YELLOW SS-150	
	ORANGE KG	GOLDEN YELLOW SS-160	
	ORANGE KR	ORANGE SS-140	
	RED KG3R	RED SS-130	
	RED KB	PINK SS-170	
	PINK K3BL	CERISE SS-700	
	GREEN KG	ROSE SS-270	
	BLUE KB	RUBINE SS-370	
	BLUE KBG	VIOLET SS-690	
	BLUE KRR	BLUE SS-180	
	NAVY BLUE KFB		
	VIOLET KB		
	BROWN KBL		
	BLACK KFB		
	WHITE KR		

Light Fastness		Washing Fastness		Dry Cleaning		Dry Heat Fixation (180 C x 30 s)	Discharge by Rongalite	Eco-Friendly	EMANON SS Neon Series	
ISO 105-B02		ISO 105-C06		ISO 105 - D01		ISO 105-P01				
50 g/l	200 g/l	50 g/l	200 g/l	50 g/l	200 g/l	200 g/l				
2	3	3-4	4-5	3	4	4	++	yes		EMANON FLAVINE SS-200
2	3	3-4	4-5	3	4	4	++	yes		EMANON GREEN SS-120
2	3	3-4	4-5	3	4	4	++	yes		EMANON LEMON YELLOW SS-150
2	3	3-4	4-5	3	4	4	++	yes		EMANON GOLDEN YELLOW SS-160
2	3	3-4	4-5	3	4	4	++	yes		EMANON ORANGE SS-140
2	3	3-4	4-5	3	4	4	++	yes		EMANON RED SS-130
2	3	3-4	4-5	3	3	4	++	yes		EMANON PINK SS-170
2	3	3-4	4-5	3	3	4	++	yes	EMANON CERISE SS-700	
2	3	3-4	4-5	3	4	4	++	yes	EMANON ROSE SS-270	
2	3	3-4	4-5	3	4	4	++	yes	EMANON RUBINE SS-370	
2	3	3-4	4-5	3	4	4	++	yes	EMANON VIOLET SS-690	
2	3	3-4	4-5	3	4	4	++	yes	EMANON BLUE SS-180	

++ = suitable + = limited suitable -- = not suitable

WHO WE ARE ?

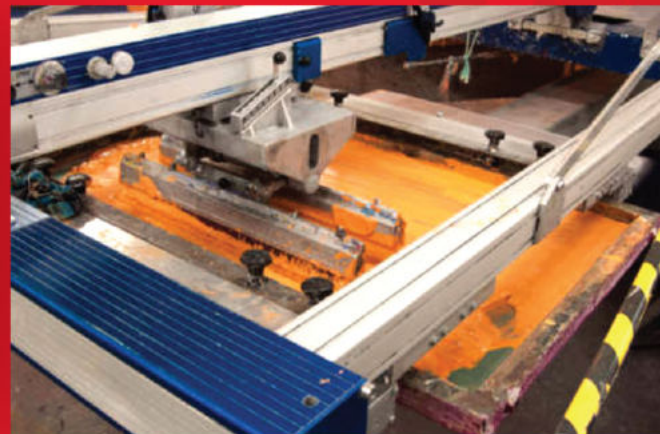
Our company has started its business of production of textile auxiliaries and chemicals in the year 2004 by a group of textile engineers who has possessed many years of experience in textile industry.

At the initial stage we supply our textile auxiliaries and chemicals to our customers in local Thai market as well as export to many countries such as Bangladesh, India, Pakistan, Sri Lanka, Vietnam, Indonesia and etc.

And later in response to our customers demand for pigment we have started to produce and supply pigment dispersion for textile printing as well as other industries.

We put emphasis on customers' need thus continuously keep doing research and development to fully satisfy our customers. And as a responsible corporate citizen we manage our business in strict compliance with the law and ethical principles and from time to time we engage in philanthropic activities for the less fortunate.

We embrace safe production for people and environment by having our products certified by Global Organic Textile Standard (GOTS). Our GOTS-certified products are being supplied to our customers regularly.



EMERON K & EMANON SS are high quality APEO

free and eco-friendly pigment dispersions suitable to be used for textile printing, continuous printing garment dyeing and coating. They are produced using carefully selected raw materials under stringent quality control by professional and qualified technicians to offer wide range of color shades and to ensure the following to the users:

- **Colour Fastness**

meet standard specifications for coloration of textile by pigment.

- **Product Quality**

maintain constant viscosity, stable dispersion consistent particle size and reproducibility.

- **Processes**

compatible with direct, discharge & resist printing special effect printing, dyeing and coating.

- **Ecological Standard**

meet industry's standard Oeko Tex 100, GOTS ZDHC and etc.

For some of our pigment dispersions based on azo pigment, please rest assured that we use non-cleavable azo pigment powder so no banned carcinogenic amines shall be split off.

However, if Pigment Orange 13 & 34 are combined with large amounts of Pigment Black 7, banned amine DCB or 3,3-dichlorobenzidine maybe released at the level above the accepted level of 20 ppm. In this case, it is recommended to avoid using the said orange pigment colors.

All information herein is provided in good faith with an aim to serve as an indication without warranty from our part. It does not exempt the users of the information and products from obligation of examining the suitability of the information and products for their intended use.

Printing recipe :

- Acrylic Binder	150 g.
- Thickener	15 g.
- Additives	x g.
- EMERON/EMANON Pigment	xx g.
Total	1,000 g.

Fastness Properties :

Fastness Properties mentioned in this shade card were determined on mercerized bleached cotton fabric with concentrations indicated.

Washing fastness depends mainly on binder and fixing agent and almost not on pigment at all.

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LETTER OF APPROVAL
For Colourants / Textile Auxiliaries

N° GOTS-C 859015-01.2018

CU Inspections & Certifications India Private Limited declares that the Colourants and/or Textile Auxiliaries listed below have been assessed for

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THAILAND

on basis of their corresponding Material Safety Data Sheet (MSDS) and on basis of further relevant information according to the applicable criteria of the

Global Organic Textile Standard (GOTS)
- Version 5.0 -

with positive result.

Accordingly the listed Colourants and/or Textile Auxiliaries are approved as inputs for application in the processing of GOTS certified textile products.

Textile Auxiliaries

Trade Name of input	Type/Utilisation	Date of Approval	Date of MSDS	Comments/Restrictions
ECALFIX NF CONC	Dyeing Auxiliary	26/09/2019	15/01/2018	-
ECALSOFT HL	Finishing Auxiliary	26/09/2019	15/06/2019	-
ECALTEX PDL-81	Printing Auxiliary	12/09/2018	15/03/2018	-
EMULSIONS VR 02	Printing Auxiliary	26/09/2019	15/01/2018	-

Letter of Approval, Page 1 of 2



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