

KEMIK®
Innovation along with tradition

Isocarbo is a century-old Company, since ever dedicated to produce and supply high quality chemicals to Textile Industry. Kemik is the traditional textile dyes division, specialized in development and production of a wide range of dyes for almost every kind of fibre, including cutting-edge specialties like Acetate blends dyes (Colorcet dyes). Environmental friendly products always have been a priority for Kemik: continuous investments in new technologies and processes lead to state-of-the-art production and over 150 ZDHC Level 3 certified products, rapidly increasing, with the declared aim to reach eco-friendly high-level certifications for the whole product portfolio. Together with customer oriented Technical Service and fully equipped Laboratories, Kemik presents itself as a reputable partner for the Textile Industry.

KEMIK
Additional ranges available:

DISCOLOR
Disperse dyes for dyeing and printing of Polyester

REACON – REACON P
Reactive dyes for dyeing and printing of Cellulosic fibres

CONDIR
Direct dyes for Cellulosic fibres

COLORACID – CONMETAL
Acid and Metal-complex dyes for dyeing and printing of Polyamide, Silk and Wool

BASCON
Cationic dyes for Acrylic



ISOCARBO
successfully operates within sectors regulated by very high production and technological standards, in compliance with the most restrictive Health, Safety and Environmental guidelines.



kemik
THE WONDER OF FABRIC

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COLORCET
DISPERSE DYES
for
acetate and blends

TECHNICAL AND COLOUR DATA SHEET

kemik

COLORCET

DISPERSE DYES

for acetate and blends

TECHNICAL AND COLOUR DATA SHEET



		YELLOW DG3	YELLOW GT 01	ORANGE EF	SCARLET BDF 01	BRILLIANT PINK BG-LF	RED 2BGN	RUBINE PVS	CRIMSON EF powder	TURQUOISE GSP-NF	BLUE 2 GD	BLUE CD
FULL SHADE												
LIGHT SHADE												
ZDHC Level 3		✓	✓		✓		✓	✓	✓		✓	✓
Light Fastness (Xenon arc)	1/1	6	6	6	5-6	5	5-6	5	5-6	5-6	4	4-5
ISO 105-B02	1/10	5-6	5-6	5	5	4-5	5	5-6	5-6	5	4	4
Water Fastness	CC	5	5	5	5	4-5	4	5	5	5	5	5
ISO 105-E01	AC	4	4	4	4	3-4	4-5	4	4-5	4-5	3-4	4
Perspiration Fastness (acid)	CC	5	5	5	5	4-5	5	5	5	5	5	5
ISO 105-E04	AC	4-5	4-5	4	4	3	4	4	4	4-5	3-4	4-5
Perspiration Fastness (alkaline)	CC	5	5	5	5	4-5	5	5	5	5	5	5
ISO 105-E04	AC	4	4	4	4	3-4	4-5	4	4-5	4-5	3-4	4
Washing Fastness (40°C)	CC	5	5	5	5	4-5	5	5	5	5	5	5
ISO 105-C06 A1S	AC	4	4	4-5	4	3	4	4-5	4	4-5	4-5	4
Nitrogen Oxides Fastness (gas fading)	CC	4-5	4-5	5	4-5	3	4	4-5	4-5	4	5	4
ISO 105-G01												
Rubbing Fastness	dry	4-5	5	4-5	4-5	4	4-5	5	4-5	4-5	4-5	4-5
ISO 105-X12	wet	4-5	4-5	4-5	4-5	4	4-5	4-5	4-5	4-5	4	4-5
Suitability for Acetate/Viscose blends		✓	✓		✓			✓	✓			
Full shade =		1,00%	1,00%	1,00%	1,00%	1,00%	1,20%	0,60%	1,00%	1,20%	1,20%	1,00%
Light shade =		0,10%	0,10%	0,10%	0,10%	0,10%	0,12%	0,06%	0,10%	0,12%	0,12%	0,10%

		BLUE ECRN	BLUE EF powder	NAVY BLUE EFP powder	BLACK CD	BLACK EFZPV powder	BLACK EP New	BLACK TFL (TLX) 02
FULL SHADE								
LIGHT SHADE								
ZDHC Level 3		✓	✓	✓	✓	✓	✓	✓
Light Fastness (Xenon arc)	1/1	5-6	5	5-6	5	5	5	4-5
ISO 105-B02	1/10	5	4-5	(1/2) 5	(1/2) 4	(1/2) 4-5	(1/2) 4-5	(1/2) 4
Water Fastness	CC	5	5	5	5	5	5	5
ISO 105-E01	AC	4-5	4	4-5	4	4	4	4
Perspiration Fastness (acid)	CC	5	5	5	5	5	5	5
ISO 105-E04	AC	4-5	4-5	4	4	4	4	4
Perspiration Fastness (alkaline)	CC	5	5	5	5	5	5	5
ISO 105-E04	AC	4-5	4	4	4	4	4	4
Washing Fastness (40°C)	CC	5	5	5	5	5	5	5
ISO 105-C06 A1S	AC	4	4	4	4	4-5	4	4
Nitrogen Oxides Fastness (gas fading)	CC	4-5	4-5	4	4	4-5	4-5	4
ISO 105-G01								
Rubbing Fastness	dry	4-5	4-5	4	4-5	4-5	4-5	4-5
ISO 105-X12	wet	4-5	4-5	4	4	4-5	4	4
Suitability for Acetate/Viscose blends		✓	✓	✓		✓	✓	
Full shade =		0,80%	1,00%	3,00%	5,00%	5,00%	5,00%	4,00%
Light shade =		0,08%	0,10%	1,50%	2,50%	2,50%	2,50%	2,00%

CC=Colour Change - AC=Staining on Acetate

WITHOUT WARRANTY

RANGE FOR ACETATE/POLYAMIDE BLENDS RESERVE OF POLYAMIDE	
YELLOW LD	
YELLOW BROWN LD	
RED LD	
BLUE LD-NF	
NAVY BLUE LD	

RANGE FOR ACETATE/POLYAMIDE AND ACETATE/ELASTAN BLENDS ON-TONE COVERAGE OF POLYAMIDE AND ELASTAN	
YELLOW ANL	
RED ANL	
BLUE ANL	
BLACK TLX-TN	