

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

COLORCET
Selection of Disperse dyes for Acetate and blends

REACON – REACON P
Reactive dyes for dyeing and printing of 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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CONDIR
DIRECT DYES

TECHNICAL AND COLOUR DATA SHEET

kemik



CONDIR
DIRECT DYES

TECHNICAL AND COLOUR DATA SHEET



		YELLOW LIGHT PC 95%	YELLOW LIGHT RLT	ORANGE LIGHT GT	BROWN LIGHT L2G	BROWN LIGHT RL	SCARLET 4BSF	RED LIGHT F3B extra conc.	RED LIGHT BWS 95%	RUBINE LIGHT BL	PINK 2BI-TM
FULL SHADE											
LIGHT SHADE											
ZDHC Level 3			✓	✓	✓			✓	✓		✓
Light Fastness (Xenon arc)	1/1	4-5	6	5-6	5-6	6	3	4-5	5	7	4-5
ISO 105-B02	1/6	4	5	4-5	4	4-5	2-3	3-4	4	5-6	4
Water Fastness	CC	4	4-5	4	4-5	4	4	4-5	4-5	4-5	4
ISO 105-E01	CO	3-4	4	4-5	4-5	4-5	3-4	4-5	4	4	4
Washing Fastness (40°C)	CC	4	4-5	4	4	4	4	4	4-5	4-5	4
ISO 105-C06 A1S	CO	3	3-4	3-4	3	3-4	2-3	3-4	4	3-4	3-4
Perspiration Fastness (acid)	CC	4-5	4-5	4-5	4-5	4	3-4	5	4-5	5	5
ISO 105-E04	CO	3-4	4-5	4	5	4-5	3	4-5	4-5	4-5	4
Perspiration Fastness (alkaline)	CC	4	5	4	4-5	4	3-4	4-5	4	4-5	3
ISO 105-E04	CO	3-4	4-5	3-4	4-5	4	3-4	4	4	4	3
Rubbing Fastness	dry	4-5	5	4-5	4-5	4-5	4-5	4-5	4	4	4-5
ISO 105-X12	wet	3	4	3-4	3-4	3	3-4	3-4	3-4	3	3
Full shade =		1,50%	1,50%	1,80%	1,50%	1,50%	1,80%	1,50%	1,50%	1,50%	1,50%
Light shade =		0,10%	0,10%	0,12%	0,10%	0,10%	0,12%	0,10%	0,10%	0,10%	0,10%

		TURQUOISE LIGHT FBL	BRILLIANT BLUE GLS	BLUE LIGHT BR-MC	BLUE LIGHT FGL	GREEN LIGHT BL	GREY LIGHT CGL 135%	GREY 4GL 200%	BLACK OBV 01	BLACK G-FF	BLACK A H.C.
FULL SHADE											
LIGHT SHADE											
ZDHC Level 3			✓	✓			✓		✓		
Light Fastness (Xenon arc)	1/1	6-7	5-6	5	6	5	6	6	4	3-4	4
ISO 105-B02	1/6	5	4	4	4	3-4	4-5	4-5	-	-	-
Water Fastness	CC	4	4-5	4-5	4-5	4-5	4-5	4-5	5	3-4	4
ISO 105-E01	CO	4	4	4	5	3-4	4	4	4-5	2-3	4-5
Washing Fastness (40°C)	CC	4	4	4	5	4-5	4-5	4-5	4	4	4
ISO 105-C06 A1S	CO	3-4	3-4	3-4	4-5	4	4	4-5	3	3-4	3-4
Perspiration Fastness (acid)	CC	4-5	4	4-5	4-5	4-5	5	4-5	4-5	4	4-5
ISO 105-E04	CO	4	3-4	4	4-5	4-5	4-5	4-5	4	4-5	4-5
Perspiration Fastness (alkaline)	CC	3-4	4-5	4-5	5	4	4-5	5	4-5	3-4	4
ISO 105-E04	CO	3-4	4	4-5	4-5	3-4	4-5	4-5	4	4	4-5
Rubbing Fastness	dry	4-5	4-5	4	4-5	4-5	4	4-5	4-5	4	4
ISO 105-X12	wet	3-4	3-4	3	3-4	3-4	3	4	3	2-3	3
Full shade =		1,50%	1,50%	2,30%	1,50%	1,50%	0,75%	1,50%	4,00%	4,00%	4,00%
Light shade =		0,10%	0,10%	0,15%	0,10%	0,10%	0,05%	0,10%	2,00%	2,00%	2,00%

CC = Colour Change - CO=Staining on Cotton

WITHOUT WARRANTY