

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
Reactive dyes for dyeing 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

www.isocarbo.it

KEMIK IS A BRAND **isocarbo**
Via per Albate, 4
22070 Senna Comasco (CO) Italy
Ph +39 031 507307
info@isocarbo.it

REACON P
REACTIVE DYES

for printing

TECHNICAL AND COLOUR DATA SHEET

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REACON P

REACTIVE DYES

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TECHNICAL AND COLOUR DATA SHEET

		YELLOW P-6G liq.	GOLDEN YELLOW P-R liq.	ORANGE P-2R liq.	ORANGE P-4R liq.	RED P-4BN liq.	RED P-4B liq.	BROWN P-RM liq.	TURQUOISE P-GR liq.	BLUE P-3R liq.	NAVY BLUE P-2R liq.	BLACK P-GR liq.
FULL SHADE												
1:3												
1:19												
GOTS		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ZDHC		✓ (Level 3)	✓ (Level 3)	✓ (Level 3)	✓ (Level 3)	✓ (Level 3)	✓ (Level 3)	✓ (Level 3)	✓ (Level 3)	✓ (Level 3)	✓ (Level 3)	✓ (Level 3)
Light Fastness (Xenon arc)	Full shade	5	5	4	6	4-5	4-5	6	6	6	4-5	5
ISO 105-B02	1:3	4-5	4-5	3-4	5	4	4	5	5	5	3-4	4-5
Water Fastness	CC	5	5	5	5	5	5	5	5	4-5	5	5
ISO 105-E01	CO	5	5	4-5	5	4-5	4-5	4-5	4-5	4-5	5	4-5
Domestic washing Fastness (60°C)	CC	5	4-5	4-5	5	5	5	5	4-5	5	5	5
ISO 105-C06 C2S	CO	5	5	5	5	4-5	5	5	5	5	5	4-5
Perspiration Fastness (acid)	CC	5	5	4-5	5	4-5	4-5	5	4-5	4-5	4-5	5
ISO 105-E04	CO	5	4	4	5	5	4	4-5	4	4-5	5	4-5
Perspiration Fastness (alkaline)	CC	5	5	4-5	5	4-5	4-5	5	4-5	4-5	5	4-5
ISO 105-E04	CO	5	4	4-5	4-5	5	4-5	4-5	4-5	4-5	4-5	4
Chlorinated water Fastness (20 mg/l)	CC	4	4	4	4-5	3-4 B	3-4 B	3-4	3 Y	3-4 Y	4 R	4
ISO 105-E03												
Rubbing Fastness	dry	4-5	4-5	4-5	4-5	4	4-5	4-5	4	4	4-5	4
ISO 105-X12	wet	2-3	3-4	2-3	3-4	2-3	2-3	3	3-4	2-3	2-3	3
Full shade =		100 g/Kg	100 g/Kg	100 g/Kg	100 g/Kg	120 g/Kg	120 g/Kg	100 g/Kg	90 g/Kg	100 g/Kg	180 g/Kg	200 g/Kg

CC=Colour Change - CO=Staining on Cotton

WITHOUT WARRANTY