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 for dyeing
Disperse dyes for dyeing of Polyester

COLORCET
Selection of Disperse dyes for Acetate and blends

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

www.isocarbo.it

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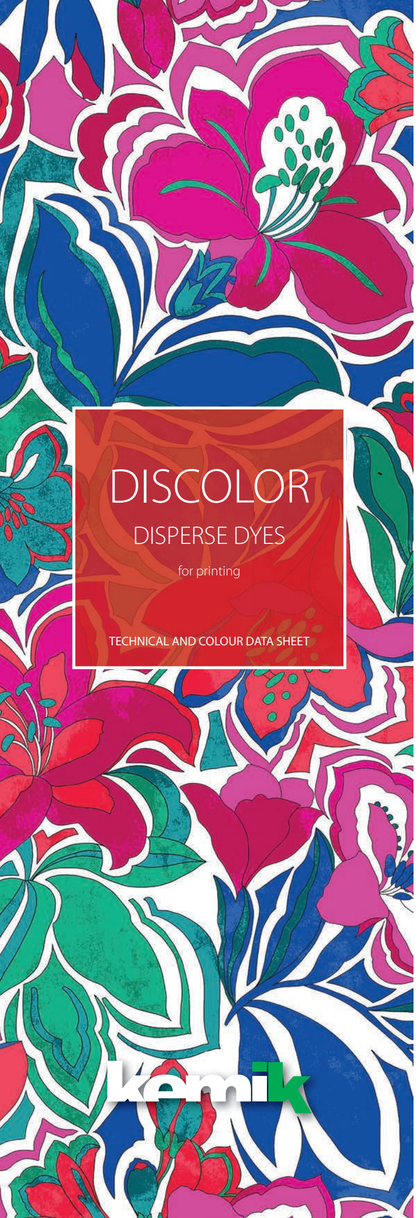
DISCOLOR

DISPERSE DYES

for printing

TECHNICAL AND COLOUR DATA SHEET

kemik



		YELLOW 6GSL liq.	YELLOW S3GX liq.	YELLOW XFT liq.	GOLDEN YELLOW GN liq. 90%	YELLOW BROWN 2RC/N 150%	ORANGE P-G liq.	ORANGE 6GREL liq.	RED 4GX liq.	RED 2BL liq.	RED XF-BN
	FULL SHADE										
	1:19										
ZDHC Level 3		✓	✓	✓	✓	✓		✓	✓	✓	
Light Fastness (Xenon arc) ISO 105-B02	1/1	7	7-8	6-7	5-6	6-7	6-7	7	6	7	6
Water Fastness ISO 105-E01	CC	5	5	5	5	5	5	5	5	5	5
	PES	5	5	5	5	5	5	5	5	5	5
Perspiration Fastness (alkaline) ISO 105-E04	CC	5	5	5	5	5	5	5	5	5	5
	PES	5	5	5	5	5	5	5	5	5	5
Washing Fastness (60°C) ISO 105-C06 C2S	CC	5	5	5	4-5	5	5	5	5	5	5
	PES	5	5	5	5	5	5	5	5	5	5
Dry heat Fastness (150°C - 30'') ISO 105-P01	CC	5	5	4-5	5	5	5	5	5	5	5
	PES	5	5	5	5	5	5	4-5	5	5	5
Dry heat Fastness (180°C - 30'') ISO 105-P01	CC	5	5	4-5	5	5	5	5	5	5	5
	PES	5	5	4-5	4	4-5	5	4	4-5	5	4-5
Dry cleaning Fastness ISO 105-D01	CC	5	5	5	5	5	5	5	5	5	5
	Full shade =	15 g/kg	25 g/kg	10 g/kg	16,5 g/kg	10 g/kg	22 g/kg	50 g/kg	30 g/kg	40 g/kg	20 g/kg

		PINK REL liq. 100%	RUBINE HFT liq.	VIOLET S-G liq.	VIOLET BL-SC liq.	BLUE BGT liq.	BLUE PB-GL liq.	NAVY BLUE FGL-SM liq.	NAVY BLUE 3RT liq. conc.	BLACK R liq. New	BLACK P-GN liq.
	FULL SHADE										
	1:19										
ZDHC Level 3			✓		✓	✓	✓	✓		✓	
Light Fastness (Xenon arc) ISO 105-B02	1/1	7	6-7	6-7	7	7	6-7	6-7	5-6	6-7	6-7
Water Fastness ISO 105-E01	CC	5	5	5	5	5	5	5	5	5	5
	PES	5	5	5	5	5	5	5	5	5	4-5
Perspiration Fastness (alkaline) ISO 105-E04	CC	5	5	5	5	5	5	5	5	5	5
	PES	5	5	5	5	5	5	5	4-5	5	4-5
Washing Fastness (60°C) ISO 105-C06 C2S	CC	5	5	4-5	4-5	5	5	5	5	5	5
	PES	5	5	5	4-5	5	5	4-5	4-5	4	5
Dry heat Fastness (150°C - 30'') ISO 105-P01	CC	5	5	5	5	5	5	5	5	5	5
	PES	5	5	5	4-5	5	5	5	5	4-5	5
Dry heat Fastness (180°C - 30'') ISO 105-P01	CC	5	5	5	4	5	5	5	4-5	5	5
	PES	5	5	4-5	4-5	3-4	5	4-5	4	4	4-5
Dry cleaning Fastness ISO 105-D01	CC	5	5	5	5	5	5	5	5	5	5
	Full shade =	40 g/kg	40 g/kg	40 g/kg	30 g/kg	52 g/kg	20 g/kg	40 g/kg	20 g/kg	80 g/kg	80 g/kg

CC = Colour Change - PES=Staining on Polyester

WITHOUT WARRANTY