



MICROTINT & KROMACRYL

FDA Conforming Product Range



Aqueous Colourants

Data Sheet

Colourants for Gloves



Range Overview

Microtint and Kromacryl pigment dispersions are brands of colourant suitable for colouration of aqueous media. The product line is extensive and this brochure highlights those products selected to be particularly suitable for applications such as latex gloves made to Regulation 2016/425 & 89/686/EC (Personal Protective Equipment) or Regulation 1935/2004/EC (Products intended for contact with food). Some of the products may also have conformity to certain FDA regulations (see individual data sheets).

These products may also be used for the colouration of balloons, condoms or other latex products like swim or diving equipment.

All products are manufactured in our factory compliant to Regulation 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food.

We remind our customers of their responsibility to carry out correct testing in their recipe to ensure compliance of the final article with specific regulations relevant to their markets.

For detailed regulatory enquiries relating to specific conformity, specific countries or applications, please email our regulatory department on **Regulatory@Kromachem.com**

For other aqueous industrial, decorative or printing ink applications, please ask your representative about the full range of colourants we manufacture.

Microtint

Generally are resin free systems based on pigment, water, surfactant, glycols and biocide.

Kromacryl

Generally contain an acrylic resin based pigment wetting system and also will contain water and biocides. Kromacryl dispersions may also, in some cases contain glycols.

Microtint FC

These products are designed to be suitable for printing inks for direct food contact applications. Whilst generally not commonly used in the manufacture of gloves they conform to the FDA regulations listed and we have included them in this portfolio for the sake of completeness.

Regulatory information for tables opposite:

EC 1935/2004:	Materials and articles intended to come into contact with food.
EU No. 10/2011:	Plastic materials and articles intended to come into contact with food.
FDA:	Code of Federal Regulations Title 21 Part 177.2600. These products contain substances that by regulation in parts 170 through 189 may be safely used in rubber articles. The pigments used are listed in/purity criteria of 178.3297 Colourants for polymers. FDA limitations may apply.



MICROTINT & KROMACRYL Selected Products

Product Code	Colour Index	Biocide	Glycol	EC1935/2004	EU10/2011	FDA
Microtint FDA						
Microtint FDA 5890 Yellow Oxide	Y 42	BIT	MPG	Y	Y	Y
Microtint FDA 5239 Yellow	Y 180	BIT	MPG	-	Y	Y
Microtint FDA 5878 Yellow	Y 180	BIT	MPG	-	-	Y
Microtint FDA 5547 Orange	O 64	BIT	MPG	Y	Y	Y
Microtint FDA 5858 Orange	O 64	BIT	MPG	-	-	Y
Microtint FDA 5574 Red Oxide	R 101	BIT	MPG	-	Y	Y
Microtint FDA 5219 Red	R 187	BIT	MPG	-	-	Y
Microtint FDA 5889 Red	V 19	BIT	MPG	-	Y	Y
Microtint FDA 5240 Violet	V 19	BIT	MPG	-	Y	Y
Microtint FDA 5238 Blue R	B 15:1	BIT	MPG	Y	Y	Y
Microtint FDA 5266 Blue G	B 15:3	BIT	MPG	-	-	Y
Microtint FDA 5223 Green G	G 7	BIT	MPG	Y	Y	Y
Microtint FDA 5218 Black B	B 7	BIT	MPG	Y	Y	Y
Microtint FDA 5216 White	W 6	BIT	MPG	Y	Y	Y
Kromacryl FDA Range						
Kromacryl FDA 4275 Yellow Oxide	Y 42	BIT	-	Y	Y	Y
Kromacryl FDA 5791 Yellow	Y 180	BIT	-	-	Y	Y
Kromacryl FDA 5389 Orange	O 64	BIT	-	Y	Y	Y
Kromacryl FDA 5781 Orange	O 64	BIT	-	Y	Y	Y
Kromacryl FDA 4279 Red Oxide	R 101	BIT	-	Y	Y	Y
Kromacryl FDA 4393 Red	R 187	BIT	MPG	Y	Y	Y
Kromacryl FDA 4842 Red	R 254	BIT	-	-	Y	Y
Kromacryl FDA 5452 Red	V 19	BIT	-	-	Y	Y
Kromacryl FDA 4680 Violet	V 19	BIT	-	-	Y	Y
Kromacryl FDA 4177 Blue U	B 15	BIT	MPG	Y	Y	Y
Kromacryl FDA 4935 Blue R	B 15:1	BIT	-	Y	Y	Y
Kromacryl FDA 4252 Blue G	B 15:3	BIT	MPG	-	Y	Y
Kromacryl FDA 4082 Green G	G 7	BIT	MPG	Y	Y	Y
Kromacryl FDA 4282 Black B	B 7	BIT	MPG	-	Y	Y
Kromacryl FDA 4034 White	W 6	BIT	-	Y	Y	Y
Microtint FC Range						
Microtint FC 6039 Ultramarine Blue	B 29	BIT	-	Y	Y	Y
Microtint FC 5828 Chrome Oxide Green	G 17	BIT	-	Y	Y	Y
Microtint FC 5827 Black Oxide	B 11	BIT	-	Y	Y	Y
Microtint FC 5830 White	W 6	BIT	-	Y	Y	Y





KROMACHEM LTD
www.kromachem.com

Kromachem Ltd

Unit 10, Moor Park Industrial Centre
Tolpits Lane, Watford, WD18 9ER
Tel: +44 (0)1923 223368

Kromachem GmbH

Furstenbergstrasse 17
Leverkusen, D-51379
Phone +49 (0)2171 723220

Kromachem Inc

c/o RRBB,
265 Davidson Avenue Suite 210
Somerset, NJ 08873 4120
Phone +1 (732) 7510980

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