

DO DIFFERENT

LOOIMTM
infinite possibilities. finite results.

LOXIRECT
SPECIALTY PAPER DYES



SPECIALTY PAPER DYES WITH BRILLIANT SHADES THAT CATCH YOUR EYE

- Brilliant & consistent deep shades
- Cleaner backwaters
- High quality full liquid solutions & powders
- Compliance, regulatory & food contact supported

Realize brilliant deep shades using the LOXIRECT range of specialty paper dyes with effortless application on your paper machine. Innovative single and complete dye systems designed to optimize your shade control and reduce your off-colored broke. LOXIRECT dyes are all manufactured by LOXIM to the highest quality providing confidence you can meet your market needs.

Contact your LOXIM representative today to discuss your individual requirements and the solutions LOXIM can provide.

Shade 1% Relative Strength	LOXIM Product Name	Liquid	Powder	Density ¹	pH	Light Fastness ²	Back Water ³		Color Values				
							Unsize	Sized	L*	a*	b*	Chroma	hue
	LOXIRECT YELLOW GKS	•	•	1.0-1.2	8-10	5	4	6	91.6	-4.3	44.9	45.1	95.4
	LOXIRECT ORANGE A4N	•	•	1.0-1.2	8-10	5	4	6	72.5	39.4	28.2	48.4	35.6
	LOXIRECT RED R4L	•	•	1.0-1.2	8-10	5	4	6	68.5	40.5	0.7	40.5	1.1
	LOXIRECT RED RTZ	•		1.0-1.2	8-10	5	4	6	64.1	44.6	3.4	44.7	4.4
	LOXIRECT BROWN M3X	•		1.0-1.2	8-10	5	6	6	57.6	11.0	19.5	22.4	60.4
	LOXIRECT GREEN VHG	•	•	1.0-1.2	8-10	5	4	6	73.1	-13.8	-0.2	13.8	180.8
	LOXIRECT VIOLET PGE	•		1.0-1.2	8-10	5	4	6	59.1	10.1	-29.2	30.9	289.1
	LOXIRECT BLUE BNC	•	•	1.0-1.2	8-10	6	3	5	48.9	2.7	-23.5	23.6	276.2
	LOXIRECT BLACK NGY	•	•	1.0-1.2	8-10	6	4	6	62.8	-2.7	-2.2	3.5	219.4

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Disclaimer:

General Information

The information specified on this product data sheet and the accompanying safety data sheet correspond to our current level of understanding and experience. The user/processor bears responsibility for ensuring the product described here is suited for the intended applications and the application/processing complies with the necessary statutory provisions. The user/processor is to ensure that he/she is in possession of the current version of the product data sheet and the safety data sheet. This can be requested from the account manager known to the user/processor. We prohibit the complete or partial adoption of information and formulations from this product data sheet.

Product Properties

The indicated test values represent approximate values but are not binding maximum or minimum values. It is possible that the values may be influenced or may deviate due to food design, processing conditions, etc. The test values do not represent any contractual assurances regarding the properties or the suitability of the product for a specific intended application. All the information, approximate values, descriptions, drawings, etc. included in the product data sheet can change at any time and do not represent any contractually agreed properties of our product.

Product Safety

Provided the processing of our product is carried out in compliance with the processing instructions specified in the product data sheet, molten masses are thermally stable and are not a source of any danger due to molecular decomposition or the formation of gases or vapor. According to the safety data sheet the user/processor is to ensure compliance with the specified occupational exposure limits through sufficient exhaust and ventilation in order to avoid any negative impact on the health and well-being of his/her employees. If processing is carried out at temperatures significantly below the specified processing temperatures, then gaseous products of decomposition can form as a result of the partial decomposition of the product. Further information about this can be found in the safety data sheet.

Product Processing

The application, use and processing as well as further processing of our products and of products manufactured by the user/processor is carried out beyond the scope of our control and is the sole responsibility of the user/processor. The user/processor is to conduct his/her own tests and studies regarding the suitability of the product described here for the intended applications. Please note our products are not suited for use with or for the processing of medical products.

