

Polymeric Colorants

A reliable portfolio of high-performance color solutions



Jebsen & Jessen Life Science

Global sourcing. Reliable quality. A partnership-based approach.

Jebsen & Jessen Life Science stands for responsible international trade. As part of the globally active Jebsen & Jessen Group, we combine over 100 years of trading tradition with modern market and technological expertise – ensuring our customers reliable access to high-quality ingredients and additives.

We distribute functional raw materials for food, feed, and home & personal care, and support manufacturers with tailored solutions, competitive prices, and stable supply chains. Our commitment is clear: quality, availability, and transparency without compromise.

Thanks to global sourcing, long-standing supplier partnerships, and efficient quality and logistics clients, we provide planning security in complex markets. With a strong presence in Europe and South America, as well as sister companies in Hong Kong and Singapore, we combine international reach with local market knowledge.

Jebsen & Jessen Life Science sees itself as a solution-oriented partner across the entire value chain – for companies that prioritize security, continuity, and sustainable collaboration.

€190 million in revenue

Strong trading volume in the life sciences

81 countries

Serving our customers worldwide

12 logistics locations

Secure and efficient supply chains

200,000 tons annually

A reliable partner for ingredients



Product Overview – Polymeric Colorants

High-performance color solutions with clear functional advantages

The JEB Polymeric Colorants Series offers significant performance and processing benefits compared with traditional colorants. Designed for modern applications, these polymeric colorants combine vivid color performance with excellent washability and a high level of safety. Thanks to their polymeric structure, color migration into skin and textiles is effectively reduced without the need for resins or other costly additives. This ensures a balanced performance profile that meets both functional and regulatory requirements.



Key Benefits at a Glance

- Excellent washability on skin and fabrics
- Vivid, bright and consistent colors
- No penetration into surfaces, ensuring clean and controlled application
- Resin-free formulation, reducing complexity and cost
- Free from heavy metals



Safety & Compliance

JEB Polymeric Colorants are developed with a strong focus on safety and regulatory compliance. The products meet relevant safety standards, including:

- EN 71-3
- EN 71-9

This makes them a reliable choice for applications with high safety and quality requirements.

Our Promise.

We deliver polymeric colorants that combine performance, safety and efficiency – supported by consistent quality, reliable availability and expert application knowledge.



Typical Product Data

Index/ Name	JEB Yellow Y07	JEB Pink P90	JEB Red R64	JEB Red R100	JEB Blue B55	JEB Green G10	JEB Orange O03
Color	Yellow Liquid	Fuchsia Liquid	Red Liquid	Red Liquid	Blue Liquid	Green Liquid	Orange Yellow Liquid
Color Card							
pH	6 - 7	8 - 9	6 - 7	6 - 7	5 - 6	6 - 7	6 - 7
Electrical Conductivity	≤ 7.000	≤ 5.000	≤ 5.000	≤ 5.000	≤ 5.000	≤ 7.000	≤ 7.000
Absorbance	8 - 9	2.5 - 3.5	4.5 - 5.5	5.5 - 6.5	15 - 16	4.5 - 5.5	4.5 - 5.5
Lightfastness	3	1 - 2	3 - 4	3 - 4	2 - 3	3 - 4	3 - 4
Acid and Alkali Resistance	4 - 10	2 - 12	4 - 10	4 - 10	2 - 12	4 - 10	4 - 10

Note:

The above data is for reference only and is not intended as a technical indicator



Applications

Versatile color solutions for a wide range of formulations

JEB Polymeric Colorants are suitable for numerous applications across Home & Personal Care and related product categories, including:

- Laundry beads
- Laundry detergents (liquid & powder)
- Laundry soap
- Fabric softeners
- Shampoo
- Shower gel
- Hand sanitizer
- Windshield washer fluid

Their versatility allows seamless integration into both liquid and solid formulations.



Key Features & Benefits

Designed for efficiency, consistency and ease of use

Easy to use

Liquid colorants are easy to handle, dose and mix, eliminating the need for reprocessing after blending.

Clean processing

Dust-free application ensures a cleaner production environment and improved workplace safety.

Speed and flexibility

Ideal for automated color control systems, offering significant advantages in productivity, cost efficiency and process control.

Outstanding color consistency

Extremely bright and vivid colors with excellent batch-to-batch consistency – without the need for recipe adjustments or post-production color correction.

Recommended Dosage

Generally, it is recommended to add one ten-thousandth to three ten-thousandths of the total formula, and the optimal dosage is adjusted according to the user's formula.

Package and Storage

Our product is available in 5, 10, 15 and 25 KG drums. The transportation should be handled with care, the goods should not be dropped. Products should be stored in a ventilated and dry warehouse to prevent heat and moisture. Other sizes of small packages are supported. Under the specified storage conditions, the shelf life is two years from the date of shipment.

Product Safety

This material is based on our current knowledge and experience, and the application or usage recommendations provided by us are for your reference only. If you cannot confirm the safety of use, please contact the dealer or contact us directly. Since the conditions and methods of using our products are different, it is recommended that customers do a small test before use to ensure that the products are safe and effective. If you need product standards, please contact us, but typical product data should not be regarded as product standards.

Our company guarantees that the company's products will meet the product standards at that time, and our company can bear the responsibility for refund of the purchase price or replacement of products due to losses caused by non-compliance with product standards. Chemical safety data sheets are available upon request. This information is revised without notice.



Certificate of Analysis



Product: Colorant JEB Pink P90 Batch

No.: 231017

Batch size: 200kg

Analysis Date: 12/05/2026 MFG

Date: 12/05/2026

EXP Date: 10/16/2030

Test Results

Item	Standard	Test Result	Test Method
Appearance	Red liquid at room temperature	Red liquid at room temperature	Visual
Viscosity (25°C, mPa.s.)	< 100	9,2	NDJ-1, 1#, 60RPM@25°C
pHvalue	6 - 10	8,8	pH meter
(mN/M)	30 - 55	32	pH meter Surface tension meter
Test Conclusion	PASS		

Analysis as received from laboratory

Date: 2026



JEBSEN & JESSEN
Life Science 

Contact

Jebsen & Jessen Life Science GmbH
Rödingsmarkt 16
20459 Hamburg

Tel.: +49 (0)40 3014 011
E-Mail: info@jj-lifescience.de
www.jj-lifescience.de

