



KODACOLOR Dispersions



Where Brilliance Begins

History of Innovation

For over 130 years, Kodak has driven innovation in imaging and material science. That legacy powers KODACOLOR Dispersions—proprietary, nanoparticulate pigment dispersions engineered to prevent particle aggregation during milling, ensuring consistent performance and quality in demanding inkjet ink formulations. KODACOLOR Dispersions enable manufacturers to achieve stable, high-performance results while reducing waste and supporting more responsible production.

Ready-to-use KODACOLOR Dispersions integrate seamlessly into manufacturing workflows, contributing to faster production cycles and reduced downtime. Formulated with either a polymeric or an anionic dispersant to prevent pigment aggregation, KODACOLOR Dispersions deliver long term dispersion stability, consistent color, and reliable jetting in demanding inkjet formulations.

SIMPLE INTEGRATION

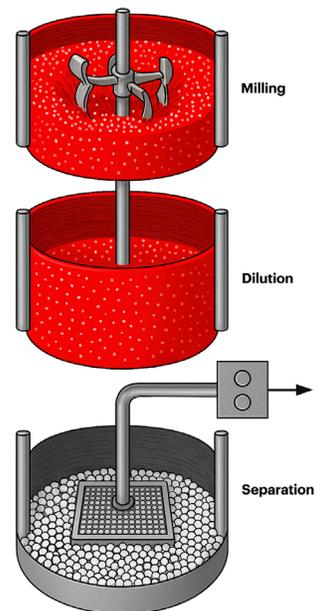
With low viscosity (2-5 cP) and balanced surface tension, KODACOLOR Dispersions are optimized for all types of printing, such as piezo drop-on-demand (DOD) inkjet formulations, continuous inkjet (CIJ) and select thermal inkjet (TIJ) systems. With KODACOLOR Dispersions, manufacturers can focus on innovation and efficiency while benefiting from reliable and simple to use solutions.

BATCH-TO-BATCH CONSISTENCY

Kodak's advanced manufacturing and formulation processes provide exceptional stability, ensuring one of the smallest average pigment particle sizes in the industry. KODACOLOR Dispersions undergo rigorous in-house testing to ensure batch to batch consistency—with over 99% First Pass Yield.

PRECISION STARTS AT THE MILL

PROCESS FLOW



Kodak's proprietary formulations blend micromedia milling techniques with deep-rooted materials science expertise. Nano-particulate KODACOLOR Dispersions empower inkjet ink manufacturers to elevate their products to new heights of precision and sustainability.

PRECISION FOR HIGH-VALUE PRINTING

Kodak's nanoparticle dispersions develop into precise ink formulations for high-value, detailed graphics and smooth tonal transitions. The particle uniformity prevents banding and color bleed, supporting strict quality standards in premium packaging, branding, and photographic prints. KODACOLOR Dispersions enhance color fidelity and appearance for industries like cosmetics, electronics, and specialty publishing, while also improving production efficiency and reducing waste.



CUSTOM DISPERSION DEVELOPMENT

For customers with unique performance targets, Kodak offers collaborative custom-dispersions development—tailoring pigment type, particle characteristics, and stability profiles to meet specific application needs. Our team partners closely with OEMs and ink developers to refine requirements, prototype efficiently, and deliver a production-ready dispersion that aligns with your system's technical and commercial goals.

US-BASED MANUFACTURING

U.S.-based production of Kodak KODACOLOR Dispersions ensures reliable availability, reduces shipping delays, and strengthens supply chain resilience for uninterrupted operations.



ENVIRONMENTALLY FRIENDLY

KODACOLOR Dispersions are eco-friendly, water-based dispersions formulated with low volatile organic compounds, making them a responsible choice for companies striving to reduce their environmental impact. KODACOLOR Dispersions meet high safety and sustainability standards, including industrial based compliance and certifications such as CPSIA and Prop 65. Manufacturers can embrace greener materials without sacrificing the durability and aesthetic quality of their products.





KODACOLOR Dispersion Specifications

Catalog Number	Product Name	Dispersant	Pigment(s)	Typical Properties		UV Visible	
				Pigment Concentration (%)	Particle Size D50 (nm)	Lambda Max (nm)	Absorptivity (L/g cm)
1451376	Cyan Dispersion Type A1	Anionic	Pigment Blue 15:3	12.5	24	613	7.1
1380419	Cyan Dispersion Type P1	Polymeric	Pigment Blue 15:4 & Pigment Green 7	12.0	25	614	6.4
1621234	Cyan Dispersion Type P2	Polymeric	Pigment Blue 15:3	16.5	20	612	9.2
1301704	Magenta Dispersion Type A1	Anionic	Solid Solution Pigment Red 122 / Pigment Violet 19	12.5	16	562	3.6
1651538	Magenta Dispersion Type A2	Anionic	Solid Solution Pigment Violet 19 / Pigment Red 202	12.5	14	556	3.7
1622406	Magenta Dispersion Type P1	Polymeric	Solid Solution Pigment Violet 19 / Pigment Red 202	12.0	16	556	3.4
1641232	Magenta Dispersion Type P3	Polymeric	Solid Solution Pigment Violet 19 / Pigment Red 202	16.5	20	525	4.1
1518653	Yellow Dispersion Type A1	Anionic	Pigment Yellow 155	12.5	13	407	8.5
7434525	Yellow Dispersion Type A2	Anionic	Pigment Yellow 74	12.5	11	437	11.3
7446115	Yellow Dispersion Type P1	Polymeric	Pigment Yellow 74 w/ Crystal Modifier	12.0	11	437	10.4
1380989	Black Dispersion Type SD2	Self-Dispersed	Pigment Black 7	13.0	130	420	6.9
1683515	Black Dispersion Type A1	Anionic	Pigment Black 7	12.0	75	420	7.7
1932847	Black Dispersion Type P2	Polymeric	Pigment Black 7	16.5	75	420	10.7
7434673	Black Dispersion Type P4	Polymeric	Pigment Black 7	12.0	57	420	7.4
7434749	Red Dispersion Type P1	Polymeric	Pigment Red 254	12.0	18	552	6.2
7488463	Green Dispersion Type P3	Polymeric	Pigment Green 36	12.0	112	660	3.0
7435746*	Green Dispersion Type P3	Polymeric	Pigment Green 36	12.0	112	660	3.0
7435761	Violet Dispersion Type P1	Polymeric	Pigment Violet 23	12.0	30	535	9.5
7452410	White Dispersion Type P2	Polymeric	Pigment White 6	58.0	376		
7434731	Orange Dispersion Type P1	Polymeric	Pigment Orange 34	12.0	11	458	9.2

*available only in the US.

KODAK.COM/GO/INKS

Eastman Kodak Company
343 State Street Rochester, NY 14650 USA

Produced using KODAK Technology.

©Kodak, 2026. KODAK, KODACOLOR and the KODAK logo are trademarks of Kodak. K-1188.26.02.05.EN.02