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Jan. 2025



Performance Additives for Digital Printing



DIGITAL PRINTING



UNIQ[®] JET series products are the polymeric dispersants which are specifically designed for digital inkjet application. UNIQ[®] JET products can be recommended in the application including solvent based inkjet, water based inkjet and UV inkjet. In all these application, the UNIQ[®] JET products will achieve below performance:

- Lower particle size and narrower particle size distribution
- Stable low viscosity (Newtonian viscosity)
- Excellent storage stability in viscosity and particle size
- Better color property of the prints

C.M.Y.K. FOR SOLVENT BASED INKJET



PIGMENT BLUE 15:4



PIGMENT RED 146
PIGMENT RED 254
PIGMENT RED 122
PIGMENT RED 202
PIGMENT VIOLET 19
PIGMENT RED 185



PIGMENT YELLOW 180
PIGMENT YELLOW 150



PIGMENT BLACK 7

C.M.Y.K. FOR UV INKJET



PIGMENT BLUE 15:4



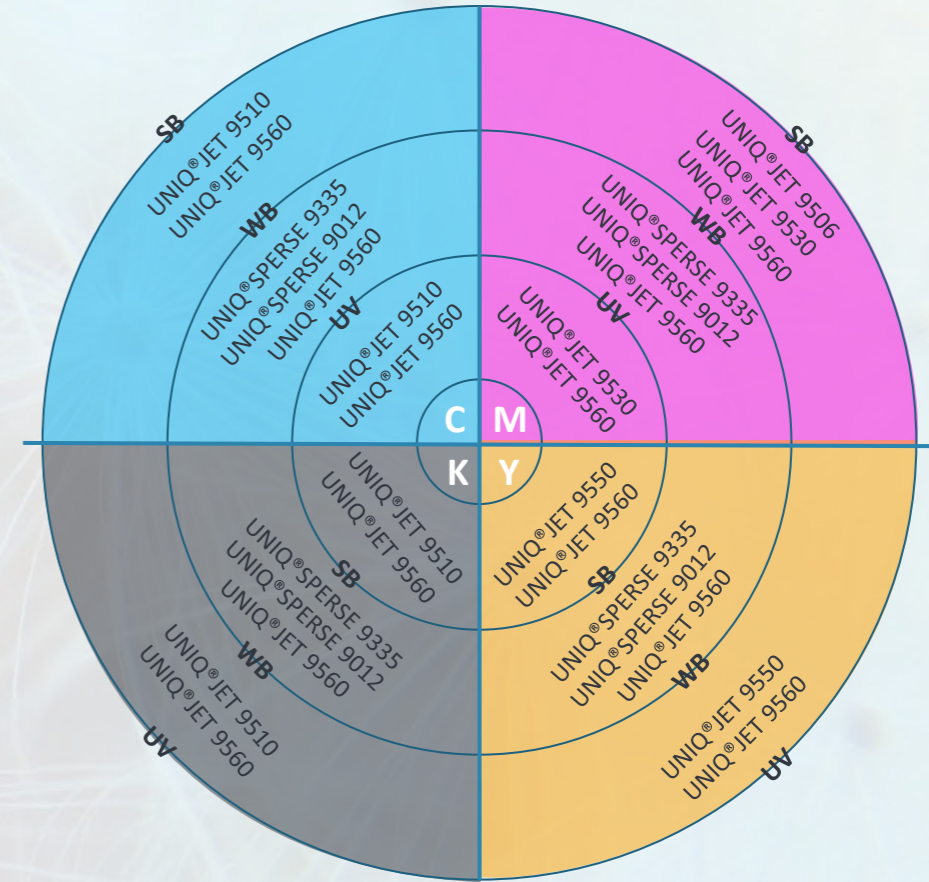
PIGMENT RED 254
PIGMENT RED 122
PIGMENT RED 202
PIGMENT VIOLET 19



PIGMENT YELLOW 150



PIGMENT BLACK 7



PRODUCTS	CHEMICAL STRUCTURE	ACTIVE SOLID %	DILUENT	WATER BASED	SOLVENT BASED	UV	PERFORMANCE
UNIQ [®] SPERSE 9012	Polymeric	40	Water	•			Suitable for all the pigments, can be used for pigment concentrates
UNIQ [®] SPERSE 9330	Polymeric	100	-	•	•	•	TiO ₂ and inorganic pigments dispersion, excellent in viscosity reduction
UNIQ [®] SPERSE 9335	Polymeric	35	-	•			Suitable for all the pigments, can be used for pigment concentrates
UNIQ [®] SPERSE 9380	Polymeric	100	-	•	•	•	Good color developing for most of the organic pigments, improved viscosity, gloss and color strength, especially magenta pigments
UNIQ [®] JET 9506	Polymeric	30	PMA/BA		•		Good color developing for most of the organic pigments, improved viscosity, gloss and color strength
UNIQ [®] JET 9510	Polymeric	100	-		•	•	Suitable for all pigments dispersion in solvent borne and UV system
UNIQ [®] JET 9515	Polymeric	50	PMA/BA		•		Organic and inorganic pigments dispersion, excellent for jetness improvement of carbon black
UNIQ [®] JET 9520	Polymeric	100	-		•	•	Suitable for all pigments dispersion in solvent borne and UV system
UNIQ [®] JET 9525	Polymeric	50	PMA		•		Organic and inorganic pigments dispersion, good storage stability
UNIQ [®] JET 9528	Polymeric	100			•	•	Good color developing for most of the organic pigments, improved viscosity, gloss and color strength
UNIQ [®] JET 9529	Polymeric	100	-		•	•	Good color developing for most of the organic pigments, improved viscosity, gloss and color strength
UNIQ [®] JET 9550	Polymeric	100	-		•	•	Good color developing for most of the organic pigments, improved viscosity, gloss and color strength, especially yellow pigments
UNIQ [®] JET 9560	Polymeric	100	-	•	•	•	Good color developing for most of the organic pigments, improved viscosity, gloss and color strength