

LIQUID PIGMENTS

Ponolith® Ponolith® Supra & Halopont®

Papermaking is constantly evolving. Paper-machine grades change and manufacturing methods are continually being improved for speed, cost, efficiency and performance. Practices considered experimental yesterday are standard operating procedure today. The only certainty in today's marketplace is that it is changing - continuously.

To maintain a competitive advantage in this environment, a papermaker must react quickly to the latest challenges, whether they come from the competition or from the most recent environmental regulations. ChromaScape understands this and is ready to help you respond to these challenges. We innovate together with our customers, we are brighter and better together.

ChromaScape's Paper segment is dedicated to providing a wide selection of products of the highest quality, in an easy-to-use form. Our products are available in a variety of container types including pails, drums and totes, to meet your requirements. Our commitment does not end once your order is shipped. We back our colorants and additives with global papermaking expertise. Our sales, technical and service groups are staffed with knowledgeable, skilled and experienced professionals who can provide solutions tailored to your specific applications.

Our cornerstone as the leading, global paper industry supplier of additives, colorants and fluorescent whitening agents is innovative and on-going technical support by expertly trained and experienced staff coupled with a comprehensive product portfolio. We also conduct colorants and fluorescent whitening agent applications seminars and training for mill personnel either at your site or in our technical center. Please contact your ChromaScape technical representative for more information regarding training opportunities.









Ponolith/Ponolith Supra/Halopont

Halopont and Ponolith pigments are the most widely used colorants for tinting wood-free bleached pulps and coatings due to their high chroma, maximum brightness retention and high whiteness contribution. Ponolith pigments offer high light fastness in these same applications.

Halopont, Ponolith and Ponolith Supra pigments are also used extensively in pastel to deep high chroma shades. Ponolith and Ponolith Supra pigments offer exceptional performance in grades of printing and writing papers, mat or museum board facing papers or laminate base papers requiring higher light fastness than dyes.

Product characteristics vary so each should be tested for application suitability. We offer a wide range of these pigments in concentrated easy-to-handle liquid form. Our liquids are completely dispersible in water in all proportions and can be used either as received or diluted for batch addition and/or continuous coloring. Please contact your ChromaScape paper sales representative for help solving your challenge.

lbs/ton	Description	Shade	Ionic Character	Fiber Affinity	Light Fastness	Bleachability	Two Sidedness	FDA/ Pre 58	Specific Gravity	pH
40	Halopont Pink 2BM LQ		Slight anionic	Poor	Fair	Fair	Top	Yes	1.11	~4.6
40	Halopont Violet NM LQ		Slight anionic	Poor	Good	Fair	Top	Yes	1.15	~4.5
40	Halopont Tinting Blue RND LQ 01		Slight anionic	Poor	Fair	Fair	Top	Yes	1.1	~4.6
40	Halopont Blue EV LQ		Slight anionic	Poor	Excellent	Good	Top	Yes	1.07	~8.0
40	Ponolith Supra Yellow GY LQ		Slight anionic	Poor	Good	Poor	Top	No	1.06	~10.0
40	Ponolith Yellow 2GN-P LQ		Slight anionic	Poor	Excellent	Poor	Top	Yes	1.09	~9.0

lbs/ton	Description	Shade	Ionic Character	Fiber Affinity	Light Fastness	Bleachability	Two Sidedness	FDA/ Pre 58	Specific Gravity	pH
40	Ponolith Red WC LQ 01		Slight anionic	Poor	Excellent	Fair	Top	No	1.08	~9.0
40	Ponolith Supra Violet EB LQ		Slight anionic	Poor	Excellent	Fair	Top	No	1.07	~9.0
40	Ponolith Supra Blue RB LQ 01		Slight anionic	Poor	Excellent	Fair	Top	Yes	1.1	~10.0
5	Ponolith Blue RDC LQ 01		Slight anionic	Poor	Excellent	Fair	Top	Yes	1.1	~9.5
40	Ponolith Supra Blue HM LQ		Slight anionic	Poor	Excellent	Good	Top	Yes	1.07	~8.0
5	Ponolith Fast Black P LQ		Slight anionic	Poor	Excellent	Poor	Top	No	1.16	~10.5
40	Ponolith Black DK LQ		Slight anionic	Poor	Excellent	Poor	Top	Yes	1.2	~8.0
40	Ponolith Black B LQ 01		Slight anionic	Poor	Excellent	Poor	Top	No	1.22	~10.0

Legal Disclaimer: We do not guarantee performance and the user should perform their own testing to assess suitability in their application. User assumes all other risk and liability resulting from use of this product. No claims, representations or warranties, whether express or implied, are made by our company as to the safety, reliability, durability and performance of any of our company's products. In no event shall our company be liable for any direct, indirect, punitive, incidental, special consequential damages, to property or life, whatsoever arising out of or connected with the use or misuse of our products.



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