



DIRECT DYESTUFFS ACID DYESTUFFS

Pontamine® Levacell® & Acilan®

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; after all, we are brighter and better together.

Pontamine/Levacell Direct Dyes & Acilan Acid Dyes

Pontamine and Levacell direct dyes, and Acilan acid dyes are the most widely used colorants for paper applications because of their excellent overall performance, wide variety of hue and broad range of application on all types of cellulose fiber including softwood, hardwood, bleached, unbleached, groundwood or TMP and recycled. These products may be applied in the wet-end, at the size-press or waterbox and in coating. Pontamine and Levacell direct dyes, and Acilan acid dyes are an excellent value for the papermaker due to their efficiency and cost effectiveness.

ChromaScape offers a wide range of these dyes in concentrated, easy-to-handle liquid form. These liquids are completely miscible in water in all proportions and can be used either as received or diluted for batch addition and/or continuous coloring. ChromaScape offers a variety of shipping containers to suit your needs including drums, totes and tank trucks with up to five compartmentalized sections. 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	Pontamine Brilliant Flavine 6GN LQ		Anionic	Fair	Poor	Good	Top	No	1.05	~7.5
40	Acilan Tartrazine Yellow 166% LQ		Anionic	Fair	Good	Good	Top	Yes	1.08	~5.0
40	Pontamine Fast Yellow 3GF LQ		Anionic	Good	Fair	Good	Top	No	1.08	~6.0
40	Pontamine Bond Yellow 303 LQ		Anionic	Good	Very Good	Good	Bottom	No	1.13	~7.2
40	Pontamine Yellow GGN LQ		Anionic	Good	Excellent	Good	Bottom	No	1.16	~9.0
40	Pontamine Yellow SGD LQ		Anionic	Fair	Good	Good	Even	Yes	1.07	~7.5
40	Pontamine Golden Yellow RB LQ		Anionic	Good	Very Good	Good	Bottom	No	1.06	~7.0
40	Pontamine Yellow 711 LQ		Anionic	Good	Good	Good	Slight Bottom	No	1.1	~7.5
40	Pontamine Yellow OCC LQ		Anionic	Good	Fair	Poor	Slight Top	Yes	1.13	~9.0
40	Pontamine Yellow GXG LQ		Anionic	Good	Good	Poor	Top	Yes	1.16	~9.0
40	Pontamine Yellow 2RF LQ		Anionic	Good	Fair	Good	Even	No	1.1	~8.5
40	Pontamine Brilliant Orange 2R LQ		Anionic	Good	Fair	Good	Top	No	1.07	~7.0

lbs/ton	Description	Shade	Ionic Character	Fiber Affinity	Light Fastness	Bleachability	Two Sidedness	FDA/ Pre 58	Specific Gravity	pH
40	Pontamine Orange BW LQ		Anionic	Good	Good	Good	Top	Yes	1.04	~9.5
40	Pontamine Kraft Orange A LQ		Anionic	Good	Fair	Fair	Top	Yes	1.16	~8.4
40	Pontamine Fast Scarlet 4B LQ		Anionic	Good	Fair	Fair	Top	No	1.07	~7.4
40	Pontamine Fast Red 8BLX LQ 02		Anionic	Good	Good	Fair	Bottom	Yes	1.11	~6.0
40	Pontamine Fast Red 8BF LQ		Anionic	Good	Good	Fair	Bottom	No	1.08	~7.9
40	Pontamine Red SERN CONC LQ		Anionic	Good	Good	Good	Top	No	1.13	~9.5
40	Pontamine Bordeaux 8B LQ		Anionic	Good	Poor	Good	Bottom	No	1.1	~8.1
40	Pontamine Brilliant Violet BRW LQ		Anionic	Good	Poor	Good	Bottom	No	1.11	~8.4
40	Pontamine Brilliant Violet BN LQ		Anionic	Good	Poor	Good	Bottom	Yes	1.1	~6.5
40	Pontamine Brilliant Violet 6B LQ 100%		Anionic	Good	Poor	Good	Bottom	No	1.1	~8.0
40	Pontamine Blue L LQ		Anionic	Good	Poor	Fair	Top	No	1.19	~8.5
40	Pontamine Blue 3R LQ		Anionic	Good	Good	Good	Top	Yes	1.05	~10.0
40	Pontamine Blue BT LQ		Anionic	Good	Fair	Good	Top	No	1.09	~10.0
40	Pontamine Blue GTB Liquid New		Anionic	Good	Very Good	Good	Top	No	1.05	~10.5
40	Pontamine Bond Blue B LQ		Anionic	Good	Very Good	Good	Bottom	No	1.11	~9.3
40	Levacell Blue 6GLL LQ		Cationic	Excellent	Very Good	Fair	Top	No	1.11	~3.0
40	Pontamine Blue EHS LQ		Anionic	Good	Good	Good	Bottom	No	1.07	~13.0
40	Pontamine Brilliant Blue A LQ New		Nonionic	Good	Very Good	Fair	Top	No	1.07	~10.5
40	Pontamine Bond Blue A2G LQ HS		Nonionic	Fair	Very Good	Fair	Top	No	1.11	~11.0
40	Pontamine Turquoise 86 LQ		Anionic	Good	Good	Fair	Top	No	1.16	~7.7
5	Pontamine Black LD LQ		Anionic	Fair	Fair	Good	Top	No	1.1	~8.0
5	Acilan Black W LQ		Anionic	Fair	Good	Good	Top	Yes	1.05	~10.5
40	Pontamine Black OX LQ		Anionic	Good	Fair	Good	Top	No	1.11	~8.0

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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