

COLORFAST® VIOLET RL

VT2320W

Technical Datasheet



	Chemical Type: Dioxazine CI Generic Name: Pigment Violet 23 CI Constitution #: 51319		
Description	COLORFAST® Violet RL VT2320W is a very red shade dioxazine pigment, with highest color strength, high gloss & transparency. Recommended for high pigment loading aqueous systems.		
Recommendations	COLORFAST® Violet RL VT2320W is used and recommended for following applications: Major Use: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Liquid Inks-WB Flexo <input checked="" type="checkbox"/> Coating-WB & SB <input checked="" type="checkbox"/> UV Curing Inks-Offset <input checked="" type="checkbox"/> UV Curing Inks-Flexo <input checked="" type="checkbox"/> Dispersion-WB & SB <input checked="" type="checkbox"/> Textile printing paste Others: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Liquid Inks-SB gravure 		
Product Form	Provided as Dry Color Powder		
Physical Properties	Specific Gravity (g/cm³)	1.50	
	Bulking Value (l/kg)	75	
	Specific Surface Area (m³/g)	99	
	Oil Absorption	35-45	
	pH-value	5.5-6.5	
Fastness Properties on Gravure Prints	Lightfastness	10%	5%
	On Paper	6-7	6-7
Heat Stability	10 min	30 min	
	200 °C	200°C	
Chemical Resistance	Alkali	Acid	
	5	5	
Bleed Resistance	Water	5	Xylene 5

	Ethanol	5	Ethyl Acetate	4
	Linseed Oil	5	DOP	/
	Paraffin Wax	5	MEK	1
	Methanol	5	White Spirit	/
Shipping, Handling & Storage	Specific details of bag and packaging sizes can be obtained on request. COLORFAST® Violet RL VT2320W is supplied in powder form, there is no limit to the time the product can be stored as long as storage is under normal temperatures, dry and protected from weather.			
Technical Service	Advice and assistance in your lab and plant tests to achieve optimum results with our product can be given by Violetech representatives.			
Regulatory Compliance	CONEG	<input checked="" type="checkbox"/> Compliant		
	EURO Toy Norm EN71.3-2013	<input checked="" type="checkbox"/> Compliant		
	USA: ASTM-toys	<input checked="" type="checkbox"/> Compliant		
	ETAD Criteria: AP89 (1)	<input checked="" type="checkbox"/> Compliant		
	Japan: JHPA List	<input checked="" type="checkbox"/> Compliant		
	Japan: JOHSPA	<input checked="" type="checkbox"/> Compliant		
	China: GB9685-2008	<input checked="" type="checkbox"/> Compliant		
	France	<input checked="" type="checkbox"/> Compliant		
	Germany: BfR IX	<input checked="" type="checkbox"/> Compliant		
	Italy: Decreto 21/3/73	<input checked="" type="checkbox"/> Compliant		
	Can be used in compliance with the listed regulations, but some restrictions have to be considered: Not applicable.			
	Can be used in compliance with the listed regulations without any formal guarantee as the product is not analyzed on a regular basis. Based upon our experience and knowledge however, the purity requirements are fulfilled. We recommend the product is tested, please direct your request to us: Not applicable.			
	For "sensitive applications" governed by regulations which are not listed above, please ask us directly regarding the suitability of the product. PCB: less than 25mg/kg.			
Worldwide Registrations	Europe	EINECS	S.Korea	ECL, TCCA
	Australia	AICS	Philippines	PICCS
	Canada	DSL	Switzerland	BAG
	China	IECSEC	USA	TSCA
	Japan	ENCS	Turkey	CICR

	Malaysia	EHSNR	New Zealand	HSNO
--	-----------------	-------	--------------------	------

Tel	Email	Website
+86 21 6992 0922/33	sales@violetech.net	www.violetech.net
Location		
Shanghai Office	Block 88, Lane 300, Shunda Rd, Nanxiang, Jiading District, Shanghai, China 201802	
Ningxia Factory	North Datang Huagong Road, Pingluo Fine Chemical Industry Zone, Ningxia, China 753400	
Shanxi Factory	South Ring Road, Fenglingdu Economic Development Zone, Ruicheng, Yuncheng, Shanxi, China 044602	