## **COLOR**PLAS® VIOLET RL VT2332P <u>Technical Datasheet</u>



	Chemical Type:			Dioxazine			
	CI Generic Name:			Pigment Violet 23			
	CI Constitution #:			51319			
<b>Description</b> <b>Recommendations</b>	<b>COLORPLAS® Violet RL VT2332P</b> is a type of red shade dioxazine pigment specifically designed for high-end plastics applications. Similar to our old product VT2322P, VT2332P has good heat stability and excellent overall fastness properties. It is surface treated to ensure high dispersibility and low warping in HDPE molding. As an updated version of VT2322P, VT2332P allows for even better color strength. VT2332P is suitable for PE, PP, PVC, ABS (thin film and fiber), and powder coating.						
	following applica	ations:					
	Major Use:	PP 🔽			PE		
		PVC 🔽	2		PS/SAN		
		🔽 Rub	ber/TPV	TPO			
		SBC	2		PAN Fiber		
		PA6 Fiber		PP Fiber			
		Powder Coating					
	Others:	PA6	þ		TPU		
Product Form	Provided as Dry Color Powder						
<b>Basic Properties</b>	Specific Gravity (g/cm <sup>3</sup> )			1.70			
	Bulking Value (l/kg) Tinting Strength (%)			75			
				100 <u>+</u> 3			
	Oil Absorption Max Conductivity (us/cm) Water Soluble Salt (g/100g) Max Moisture (%)		45-50				
			400				
			1.5				
				1.5			
	pH-value				6.5-7.5		
Fastness Properties	Applications		PE	PP	PVC	PS	

Light-Full Shade 8 8 7-8   Light-Reduced Shade 7-8 8 8 6-7   Chemical Resistance Alkali Acid 5 5   Other Technical Info Low/No Warping Suitable 5 5   Other Technical Info Low/No Warping Suitable 7-8 8 8 6-7   Shipping, Handling Specific details of bag and packaging sizes can be obtained on request. COLORPLAS* Violet RL VT2332P 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 CONEG Compliant   Compliance USA: ASTM-toys Compliant   USA: ASTM-toys Compliant   Japan: JHPA List Compliant   Japan: JHPA List Compliant   Germany: Bft IX Compliant   Can be used in compliance with the listed regulations, but some restrictions have to be considered: <i>Not applicable</i> 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 e		Heat (°C)		260	240		250	
Light-Reduced Shade   7-8   8   8   6-7     Chemical Resistance   Alkali   Acid   5     Other Technical Info   Low/No Warping   Suitable     Fastness to Bleeding in PVC   4     Filter Pressure Value   <2.0								
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5 5   Other Technical Info Low/No Warping Suitable   Cable Sheathing Suitable   Fastness to Bleeding in PVC 4   Filter Pressure Value <2.0   Shipping, Handling Specific details of bag and packaging sizes can be obtained on request. COLORPLAS* Violet RL VT2332P 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 CONEG Compliant   Compliance EURO Toy Norm EN71.3-2013 Compliant   USA: ASTM-toys Compliant   Japan: JHPA List Compliant   Japan: JOHSPA Compliant   Germany: BfR IX Compliant   Ga 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, but some restrictions have to be considered: 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.		, č		7-8	8		6-7	
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Registrations	Australia	AICS	Philippines	PICCS
	Canada	DSL	Switzerland	BAG
	China	IECSEC	USA	TSCA
	Japan	ENCS	Turkey	CICR
	Malaysia	EHSNR	New Zealand	HSNO

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Shanxi Factory	South Ring Road, Fenglingdu Economic Development Zone, Ruicheng, Yuncheng, Shanxi, China 044602				