

# PV Fast Violet RL

Edition 20/05/2005

## Pigment Violet 23

<b>Chem. Group:</b> Dioxazine	<b>C.I.-No:</b> 51319	<b>CAS No.:</b> 6358-30-1
<b>Product No.:</b> 104951		
<b>Application Profile</b>	<b>Physical &amp; Chemical Properties</b>	

	PO	PC	Fibers
PVC	●	-	> PP ●
Rubber	●	○	> PET -
PS	●	-	> PA ○
ABS	○	●	> PAN ●

<b>Density [g/cm³]</b>	1.49
<b>Bulk Density [l/kg]</b>	3.5
<b>Average Particle Size [nm]</b>	60
<b>Alkali Resistance</b>	5
<b>Acid Resistance</b>	5
<b>Specific Surface [m²/g]</b>	83

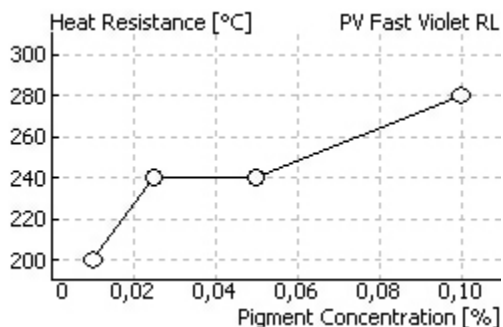
●recommended ○limited suitability - not recommended

### Commentary

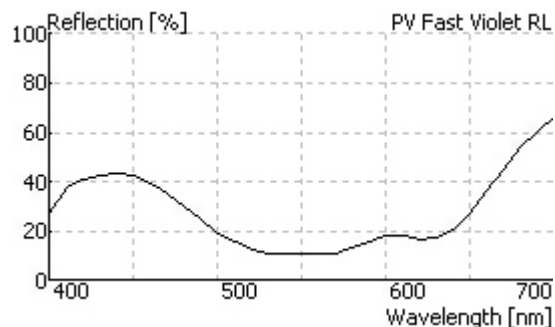
Very strong and brilliant violet pigment. Very high fastness levels. Not recommended as tinting component. In combination with phthalocyanine pigments it is possible to match navy shades economically.

	PE	PP	PVC	PS	ABS	PC
<b>SD 1/3 [g/kg]</b>	0.7	0.8	2.5	0.6	-	-
<b>Hue Angle [°]</b>	300.7	301.6	302.7	299.8	-	-
<b>Chroma</b>	50.3	49.9	52.2	49.4	-	-
<b>Lightfastness (Pure Shade)</b>	7-8	8	7-8	7-8	-	-
<b>Lightfastness (Reduction)</b>	7-8	8	7-8	6-7	-	-
<b>Heat Resistance [°C]</b>	280	260	-	270	-	-
<b>Weathering Fastness</b>	4-5	-	5	-	-	-

### Limiting Concentration in HDPE



### Reflectance



### Additional Technical Properties

Suitability for Low Warping Applications -

### Other Applications

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<b>Cable Sheathing</b>	●
<b>Fastness to Bleeding in PVC-P</b>	4

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Explanation of data and values: [Organic Pigments for Plastics](#)

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