

# PIGMENT VIOLET 23

The best inks are made with the best pigments

**DCC 3123**

Excellent Gloss and Transparency  
Superior Rheology



**Dominion Colour Corporation**  
Working Together For Quality

**ISO 9001**  
**ISO 14001**

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# Pigment Violet 23 - DCC 3123

## Chemical Class

Carbazole  
CAS# - 6358-30-1

## Product Overview

DCC 3123 - offers excellent gloss, transparency and rheology for P/A and N/C solvent inks. It offers performance better than the leading competitors.

## Key Attributes

Excellent transparency  
Excellent gloss  
Superior rheology

## These products are supported by:

DCC's global presence  
DCC's technical service and support  
Local warehousing capabilities which ensures on-time delivery  
DCC's ability to consistently deliver quality products

## Product Characteristics:

### Physical Properties

Specific gravity: 1.36 g/cc  
Oil absorption: 55

### Resistance Properties

Acid Resistance: Excellent  
Alkali Resistance: Excellent  
Soap: Excellent  
Lightfastness: Very Good

## Comparison versus Leading Competitors (Nitrocellulose Vehicle)

Product	Print-tone (Leneta 3NT-3)	Tint (Bond)	Gloss		Viscosity
			20°	60°	V <sub>60</sub>
DCC 3123	Glossy, Transparent	Strong	28.9	73.5	<b>299</b>
Ciba GT	Slightly Red Print-Tone, Opaque, Similar Gloss	Slightly Red Hue Similar Strength	27.9	73.7	<b>3285</b>
Clariant PRL	Very Slightly Blue Print-Tone, Opaque, Dull	Blue Hue, 7% Weak	21.6	66.4	<b>2136</b>

The information in this brochure is based on extensive testing and application experience and is believed to be a reliable indication of the results that may be expected. However, the data does not constitute a specification for the products, and is offered only as a guide to performance without guarantee or warranty of any kind. Because of the difficulties of modern colour reproduction, the shades may vary slightly from the final colour application. Since many variables have a strong influence on pigment performance, the users are encouraged to test each product in their own laboratory prior to use.



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