



Technical Data Sheet

1222 QUINACRIDONE MAGENTA 122

C.I. Pigment Red 122

C.I. No. 73915

DESCRIPTION

The 1222 is yellower and brighter in masstone and noticeably yellower, brighter and stronger in tint than our 1229 grade, while still exhibiting all the typical properties of quinacridone pigments.

Typical Physical Properties

Bulk Density	12.08
pH (10% Aqueous Slurry)	6.5 – 8.0
Moisture Content	< 2.0%

Bleed Characteristics

Xylene	5
Ethanol	4-5
Mineral Spirits	5
Methyl Ethyl Ketone	5
Water	5

Lightfastness

	<u>Alkyd Paint</u>	<u>Offset Inks</u>	<u>Plastics PVC</u>
Full Shade	7D	6+	7+
Tint	7+	6+	7+

Chemical Resistance

Acid	5
Alkali	5

Heat Stability – Inks

(Metal Deco – 30 Min)
320°F

Heat Stability – Plastics

(HDPE – 5 min)
550°F

Heat Stability – Coatings

(Baking Alkyd – 30 min)
390°F

SUGGESTED USES

This product finds a wide use of applications that include trade sales applications, automotive applications, agricultural applications, architectural paints, and industrial finishes. Due to the excellent heat stability, this product makes a suitable colorant for use in various plastic applications such as polystyrene, polycarbonate, polyester spin dyeing, polyolefins, ABS and other areas. In printing inks, this can be the standard magenta (or in combination with PV19) for use in three and four color processing. It is also suitable for all other ink applications.

01/05/05

LANSCO COLORS

305 WEST GRAND AVE., MONTVALE, NJ 07645 • PHONE 201-307-5995 • FAX 201-307-5855
191 SECOND AVE., WARWICK RI 02888 • PHONE 401-461-4100 • FAX 401-785-9323
5866 S. STAPLES ST., SUITE 333, CORPUS CHRISTI, TX 78413 • PHONE 361-985-9696 • FAX 361-985-6006

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