DCC PINK ALP

Brilliant Blue Shade Rhodamine Red Pigment

SPECIFICATIONS AND PROPERTIES

Working Together for Quality®

DESCRIPTION
DCC Pink ALP provides a blue shade with high gloss and transparency used primarily for solvent based and offset inks.

Chemical Type/Common Name	Organic / Rhodamine Y
Colour Index: Generic Name	Pigment Red 81:5
Colour Index: Constitution No.	45160:4
CAS Registry No. / EINECS No.	63022-06-0 / 263-793-4
Chemical Name	Xanthylium, 9-[2-(ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethyl-, molybdatesilicate

SPECIFICATIONS	
Masstone Shade	Max. Delta E* 1.5 of Standard
Gloss/Transparency	+3/-2, +2/-2
Flow/Stability	+2/-2, +2/-2
Tint Strength (apparent)	± 5% of Standard
Shade & strength determinations are made with the aid of a MacBeth Colour Computer, under the following conditions: CIELAB, 10 degree observer, D65 light source, UV & gloss included.	

PHYSICAL PROPERTIES	
Specific Gravity	1.9
Bulking Volume (L/kg)	2.9
pH (2% Aqueous Extract)	4.8
Specific Surface Area (m^2g^{-1})	38.9
Moisture	<2.0% max.

PROPERTIES			
Ethyl Acetate	Very Good	**Ethyl Alcohol**	Fair
Propylene Glycol	Good	**Toluene**	Good – Very Good
MEK	Poor	**Dibutyl Phthalate**	Very Good
Water	Excellent	**Linseed Oil**	Excellent
Paraffin Wax	Excellent	**Soap**	Very Good - Excellent
Dilute Acid	Excellent	**Dilute Alkali**	Very Good
Lightfastness Full Strength	Fair – Good	**Lightfastness Tint**	Fair

RECOMMENDED APPLICATIONS			
Solvent Based Nitrocellulose Ink: Alcohol Rich	●	**Solvent Based Polyurethane Ink**	●
Solvent Based Nitrocellulose Ink: Ester Rich	●	**Waster-based Inks**	■
Solvent Based Polyamide Ink	●	**Lithographic Inks**	●
● Frequently used	■ Limited Use	○ Not Normally Used	

WORLDWIDE INVENTORIES REGISTRATION STATUS					
Australia (AICS)	Registered	**Canada (DSL)**	Registered	**China**	Registered
Europe (EINECS)	Registered	**Japan**	Registered	**Philippines**	Registered
USA (TSCA)	Registered	**New Zealand**	Registered	**South Korea**	Registered

TECHNICAL SERVICE LAB APPROVAL			
QUALITY CONTROL LAB APPROVAL			
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The information provided is based on extensive use and laboratory testing and is believed to be a reliable indication of the results that may be expected. The data is offered only as a guide to performance, without guarantee or warranty of any kind. Since many variables have a strong influence on pigment performance the user is encouraged to evaluate each product in his own laboratory.