



DCC Violet MNC

Description: DCC Violet MNC is a bright blue shade, strong, Methyl Violet noted for its transparency, gloss and flow in solvent based inks.

Chemical Type	Methyl Violet (PTMA)	Constitution No.	42535:2
Color Index	Pigment Violet 3	CAS No.	1325-82-2

Resistance Properties

MEK	1	Ethanol	2
Water	5	Ethyl Acetate	4
Mineral Spirits	3	Acid	5
Xylene	2	Alkali	3

Legend: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent

Product Characteristics

Migration (1-5)		Lightfastness (1-8): Masstone	5-6
Heat Stability (°C/°F)		Lightfastness (1-8): Tint 1:10	5
Warpage Rating (1-3) * Plastic Only		Weatherfastness (1-5): Masstone	
Overpaint Resistance * Paints Only		Weatherfastness (1-5): Tint 1:10	

Warpage: 1 = minimal, 2 = some, 3 = severe Weatherfastness: 1=Poor, 2=Fair, 3=Good, 4=Very Good, 5=Excellent Lightfastness: 1-2=Poor, 3-4=Fair, 5=Good, 6-7=Very Good, 8=Excellent

Physical Properties

Particle Size (µm)		pH	5.0-7.5
Specific Surface Area (m²/g)	49.4	Specific Gravity	1.8
Oil Absorption (g/100g)	60	Bulk Density (kg/L)	
Moisture Content (%)	<2.0%	Bulk Volume (L/kg)	5.0

Applications

Plastics	Coatings	Inks	Other
PVC <input type="checkbox"/>	Decorative <input type="checkbox"/>	Water Flexo <input type="checkbox"/>	Paper
PE <input type="checkbox"/>	Automotive/Aerospace <input type="checkbox"/>	Solvent Flexo <input checked="" type="checkbox"/>	Rubber
PP <input type="checkbox"/>	Industrial <input type="checkbox"/>	InkJet <input type="checkbox"/>	Finger Paints
PS <input type="checkbox"/>	Powder <input type="checkbox"/>	UV <input checked="" type="checkbox"/>	Seed Coatings
PET <input type="checkbox"/>		Offset <input checked="" type="checkbox"/>	
Fiber <input type="checkbox"/>			

Not Frequently Used Limited Recommended

Comments:

DISCLAIMER OF LIABILITY FOR RELIANCE ON INFORMATION PROVIDED BY DCL: The information contained herein is true and accurate to the best of our knowledge and are deemed as typical values, being therefore provided without warranty or guarantee. Since the conditions of use are beyond our control, DCL disclaims all liability and assumes no legal responsibility for damages resulting from use of or reliance upon the information contained herein. DCL strongly recommends careful screening/testing before using its products in production.