DCL-Ultrablue® V8B2 Ultramarine Violet

Description: DCL-Ultrablue® V8B2 is a low sulfur, low moisture ultramarine violet.

Chemical Type	Ultramarine Violet	**Constitution No.**	77007
Color Index	Pigment Violet 15	**CAS No.**	12769-96-9

Resistance Properties

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

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

Product Characteristics

Migration (1-5)	5	**Lightfastness (1-8): Masstone**	7
Heat Stability (°C/°F)	350°C (HDPE)	**Lightfastness (1-8): Tint 1:10**	7
Warpage Rating (1-3) * Plastic Only	1	**Weatherfastness (1-5): Masstone**	
Overpaint Resistance * Paints Only	5	**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 D_{90} (µm)	≤ 4	**Tap Density (g/cc)**	0.50-0.55
Particle Size D_{100} (µm)	≤ 44	**Specific Gravity**	2.35
Specific Surface Area (m^2/g)		**Bulk Density (kg/L)**	
Moisture Content (%)	0.05	**Soluble Salts (%)**	0.7
Free Sulphur (max. % by wt.)	0.01	**Oil Absorption (g/100g)**	34-37

Applications

Plastics		Coatings		Inks		Other	
PVC	■	**Decorative**		**Water Flexo**		**Paper**	■
PE	■	**Automotive/Aerospace**		**Solvent Flexo**		**Rubber**	■
PP	■	**Industrial**	■	**InkJet**		**Finger Paints**	
PS	■	**Powder**	■	**UV**		**Seed Coatings**	
PET				**Offset**			
Fiber							

☐ Not Frequently Used ◘ Limited ■ Recommended

Comments: This pigment can also be uses in cosmetics applications.

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.