



GemSpense Violet AX3

Description: Acrylic Resin and Water Based Dispersion of Violet 3

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

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

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

Product Characteristics			
Heat Stability (°C/°F)	120°C	Weatherfastness (1-5): Masstone	
Lightfastness (1-8): Masstone	2-3	Weatherfastness (1-5): Tint 1:10	
Lightfastness (1-8): Tint 1:10	2-3		

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

Lightfastness: 1-2=Poor, 3-4=Fair, 5=Good, 6-7=VG, 8=Excellent

Physical Properties			
Fineness of Grind (µm)	<10	Specific Gravity	1 - 1.2
Volatile Organic Content (ppm)		Viscosity (cP)	400 - 600
pH	7 - 9.5	Pigment Content (%)	35

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

Not Frequently Used Limited Recommended

Comments: Bright blue shade violet with reasonable heat and light fastness properties. Used in inks, paper, paints, plastics and textiles.

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