

Technical Bulletin

6270 METHYL VIOLET CMT

IDENTIFICATION

Color	Violet – Blue Shade
Generic Name	Pigment Violet 27
Color Index Number	42535:3
CAS Registry Number	12237-62-6

APPLICATION

Water Flexo ink & paints

PRODUCT FORM

Dry Color Powder

CHEMICAL PROPERTIES

Specific Gravity	1.60 (H ₂ O=1.0)
PH Value	5-8
Oil Absorption	45-55

TECHNICAL DATA

Shade (compared with standard)			Similar
Tinting Strength	%		100±3
Moisture	%	Max	2.0
Conductivity	us/cm	Max	300
Water Soluble Salts	g/100g	Max	2.0
Sieving Residue (325 mesh)	ppm	Max	150
Magnetic Metal Content	ppm	Max	15
Flowing (compared with standard)	mm		/
Initial Viscosity	mpa's	Max	/

CHEMICAL RESISTANCE (Grades)

Alkali	5
Acid	4-5

CHEMICAL FASTNESS (C & Grades)

Heat	120
Light (Full shade)	3-4
Light (Tint)	2

BLEED RESISTANCE (Grades)

Water	4-5	Toluene	4-5
Ethanol	5	Ethyl Acetate	3
Linseed Oil	5	DOP	/
Paraffin Wax	5	MEK	1
Isopropanol	2	Mineral Spirit	/

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