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Product Name	: Permanent Rubine (C6B)	Full Tone
Code No.	: 5703	
Chemical Class	: Monoazo Red - Calcium Salt	Tint Tone
Colour Index Name	: Pigment Red 57:1	
Colour Index No.	: 15850:1	
Basic Pigment C.A.S. No.	: 5281-04-9	

GENERAL DESCRIPTION :

Permanent Rubine C₆B is a special quality Rubine Pigment having a high print density & print gloss & extremely good flow characteristics. It is slightly more opaque than our Permanent Rubine-(YN) and it imparts very good working properties to heat set ink.

TECHNOLOGICAL CHARACTERISTICS :

Specific Gravity at 20°C	: 1.550	pH of Water Extract	: 6.0 to 8.0
Sieve Residue	: 0.1 % max	Specific Conductivity	: < 1.0 ms cm ⁻¹
Moisture Content	: 1.0 % max	Oil Absorption	: 50-55 CC

FASTNESS CHARACTERISTICS :

CHARACTERISTICS	PRINTING INKS		PAINTS		PLASTIC		NEW SYSTEMS	
	1/1 Depth	1/25 Depth	1/1 Depth	1/25 Depth	1/1 Depth	1/25 Depth	1/1 Depth	1/25 Depth
Light Fastness (1-8 scale)	4-5	3	-	-	-	-	-	-
Weather Fastness (1-5 scale)	-	-	-	-	-	-	-	-
Heat Stability Celcius	200° C				-			
Solvent Fastness (1-5 scale) - General	3-4		-		-		-	
Soap Fastness (1-5 scale) - Print	1-2		-		-		-	
Fastness to Blend (1-5 scale) - PVC	-		-		-		-	
Over Spray Fastness (1-5 scale) - Paint	-		-		-		-	

Key: (1-8 scale) 1 - Poor ; 8 - Excellent (1-5 scale) 1 - Poor ; 5 - Excellent

TECHNICAL RECOMMENDATION :

PRINTING INKS	PAINTS	OTHER APPLICATIONS
Letterpress Inks	Restrictedly Recommended	Restrictedly Suitable
Offset Inks/Web Inks		
Flexo Inks		
Gravure Inks		
Metal Deco Inks		
Silk Screen Inks		
Cold Set Ink		

* This technical information is offered for guidance, but without guarantee.


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