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Product Name	: Permanent Lake Red - CT(L)	Full Tone
Code No.	: 5302	
Chemical Class	: Monoazo Red - Barium Salt	Tint Tone
Colour Index Name	: Pigment Red 53:1	
Colour Index No.	: 15585:1	
Basic Pigment C.A.S. No.	: 5160-02-1	

GENERAL DESCRIPTION :

Permanent Lake Red CT(L) is a specially designed to suit all types of ink systems, but particularly suited for liquid ink systems. It exhibits good dispersibility and resistance to recrystallization in most liquid ink systems.

TECHNOLOGICAL CHARACTERISTICS :

Specific Gravity at 20°C	: 1.830	Specific Conductivity	: < 1.0 ms cm ⁻¹
Sieve Residue	: 0.1 % max	Oil Absorption	: 45 CC
Moisture Content	: 1.0 % max	Heat Stability	: [°C/10 min]
pH of Water Extract	: 6.0 to 8.0	Water Soluble	: 1% max

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	2	-	-	6	2	-	-
Weather Fastness (1-5 scale)	-	-	-	-	-	-	-	-
Heat Stability Celcius	200° C				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	-		-		4-5		-	
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	Plastics
Letterpress Inks	PVC (Rigid)
Offset Inks	PVC (Flexible)
Flexo Inks	Polyolefins
Gravure Inks	Rubber
Metal Deco Inks	
Silk Screen Inks	
Vinyl Inks	

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



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