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Product Name	: Permanent Lake Red - CT(P)	Full Tone
Code No.	: 5303	
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(P) is the most opaque of all lake reds with good stability, fastness to chemicals and excellent dispersion characteristics. Useful for electrical grade applications.

TECHNOLOGICAL CHARACTERISTICS :

Specific Gravity at 20°C	: 1.830	pH of Water Extract	: 6.0 to 8.0
Sieve Residue	: 0.1 % max	Specific Conductivity	: < 0.15 ms cm ⁻¹
Moisture Content	: 1.0 % 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)	5	2	-	-	6	2	-	-
Weather Fastness (1-5 scale)	-	-	-	-	-	-	-	-
Heat Stability Celcius	-				250° C			
Solvent Fastness (1-5 scale) - General	-		-		-		-	
Soap Fastness (1-5 scale) - Print	-		-		-		-	
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 :

PLASTICS
PVC (Rigid)
PVC (Flexible)
Polyolefins
Rubber
Plastics Master Batches

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


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